Table of Contents

List of Examples – How to Complete the OGOR ..... Examples - 1

Chapter **Page**

1 – About This Handbook 1-1

1.1 Naming Conventions 1-1
1.2 Handbook Outline 1-1
1.3 Regulatory Authority 1-2
1.4 Distribution 1-3
1.5 Maintenance 1-3

2 – Reporting Requirements 2-1

2.1 The Financial Accounting System's Functions 2-1
2.2 Production Reporting and Verification Services 2-2
2.3 Who Must Report, When to Begin, and What to File 2-3
2.3.1 Categories of Financial Accounting System Reports 2-5
2.3.2 Relationships among Financial Accounting System Production Reports 2-6
2.4 When Reports Are Due 2-8
2.5 Error Detection and Correction 2-9
2.5.1 What to Do When You Discover an Error 2-9
2.5.2 What ONRR Does When We Discover an Error 2-9
2.6 Record Retention Requirements 2-10

3 – Electronic Reporting 3-1

3.1 Electronic Reporting Requirements 3-1
3-2 Electronic Reporting Options 3-2

4 – How to Interpret Your Reference Information Reports 4-1

4.1 Purpose of the WELL 4-1
4.2 WELL Form Confirmation Report Field-by-Field Descriptions 4-1
4.2.1 WELL Form Confirmation Report Identification Information 4-3
4.3 Purpose of the FMP 4-5
4.3.1 FMP Confirmation Report Field-by-Field Descriptions 4-7
4.3.2 FMP Confirmation Report Identification Information 4-8

Chapter **Page**

5 – How to Complete the OGOR 5-1

5.1 OGOR Overview 5-1

5.2 Field-by-Field Instructions 5-3

5.2.1 Identification Information 5-3

5.2.2 OGOR-A Detail Information 5-6

5.2.3 Authorization Information 5-8

5.2.4 OGOR-B Detail Information 5-11

5.2.5 OGOR-C Detail Information 5-15

5.3 OGOR Examples 5-18

5.3.1 Highlights of Report Requirements 5-18

5.3.2 OGOR Combined Onshore/Offshore Examples 5-20

5.3.3 OGOR Correction Reporting Examples 5-70

5.3.3.1 Modify Reporting. 5-70

5.3.3.2 Replace Reporting 5-73

5.3.4 OGOR Onshore Examples 5-76

5.3.5 OGOR Offshore Examples 5-105

6 – **How to Complete the PASR** 6-1

6.1 Field-by-Field Instructions 6-1

6.1.1 Identification Information 6-3

6.1.2 Detail Information 6-4

6.2 PASR Examples 6-7

6.3 PASR Correction Reporting 6-17

6.3.1 Modify 6-17

6.3.2 Replace 6-20

7 – Liquid and Gas Verification Systems – How to Interpret Information/Document Requests 7-1

7.1 LVS/GVS Process Overview 7-1

7.2 Example Timeframe of the LVS/GVS Process 7-1

7.3 LVS/GVS Responsibilities 7-2

7.4 ONRR's Processes for Working Exceptions 7-3

7.4.1 ONRR's Initial Contact with the Operator 7-4

7.4.2 Requirements for Operator Actions 7-4

7.4.3 ONRR LVS/GVS Analyst Follow-up. 7-5

7.5 GVS Data Request Example 7-5

Chapter **Page**

7.6 MTCMPGAS Report Example 7-6
7.6.1 MTCMPGAS Field Descriptions 7-8
7.7 Example of LVS Data Request 7-9
7.7.1 Data Request Field Title and Description 7-9
7.8 Example of an MTCMPVOL Report 7-10
7.8.1 MTCMPVOL Field Descriptions 7-11

Abbreviations Abbreviations-1

Glossary Glossary-1

Appendix **Page**

A – ONRR Operator Number A-1

B – ONRR Lease, Unit, or Communitization Number B-1
B.1 ONRR Lease Conversion B-1
B.1.1 Offshore Lease Prefixes B-4
B.1.2 Onshore Lease Prefixes B-4
B.2 Unit or Communitization Conversions B-10
B.2.1 Offshore Agreement Conversion B-10

C – Production Month Codes C-1

D – Action Codes D-1

E – Location Method Codes E-1
E.1 Location Method Code 00 – Other E-1
E.2 Location Method Code 01 – Quarter-Quarter-Section Township-Range-Meridian E-1
E.3 Location Method Code 02 – Offshore Area and Block E-5
E.4 Location Method 03 – Latitude and Longitude E-11

F – API Well Number F-1

G – Producing Interval Codes G-1
G.1 Onshore Examples G-3
G.2 Offshore Examples G-20

H – Well Codes H-1
H.1 Well Status/Well Type Codes H-2

Appendix **Page**

H.2 Reason Codes....H-9
H.3 Action Codes....H-10
H.4 Valid Reason and Well Status Combinations for OGOR-A....H-11
H.5 Valid Reason and Action Code Combinations for OGOR-A....H-12

I – Disposition/Adjustment Codes....I-1

J – Facility/Measurement Point Number....J-1
J.1 Type Code....J-1
J.1.1 Oil and Gas Facilities....J-1
J.1.2 Liquid Meters....J-2
J.1.3 Gas Meters....J-3
J.2 State and County Codes....J-3
J.3 Sequence Number....J-3

K – Commingling Codes....K-1

L – Product Codes....L-1

M – Explanation of Schematic Symbols....M-1

N – *Reserved*....N-1

O – Contact Information....O-1

Chapter 1
About This Handbook

The Office of Natural Resources Revenue (ONRR), within the U.S. Department of the Interior (DOI), is responsible for collecting, accounting for, and disbursing royalty payments on minerals produced from Federal and Indian lands. ONRR's comprehensive financial accounting system monitors information received from reporters on lease/agreement production and disposition activity.

This handbook is a reference document for all Federal and Indian oil and gas lease/agreement operators (onshore and offshore) and facility/measurement point (FMP) operators responsible for reporting minerals operations information to ONRR. All oil and gas operators/reporters are required to report production information electronically on the Oil and Gas Operations Report (OGOR).

1.1 Naming Conventions

The following naming conventions are used in this handbook:

- The terms "lease" and/or "agreement" may refer to any of the following: a lease, unit, agreement, or communitization agreement.
- The terms "operator," and "designated operator" are used interchangeably.
- The terms "drip" and "pipeline condensate" are used interchangeably.
- The terms "Bureau of Ocean Energy Management" (BOEM) and "Bureau of Safety and Environmental Enforcement" (BSEE) are used, as appropriate.

1.2 Handbook Outline

The following topics are in this handbook:

Chapter 2 – Reporting Requirements – explains the production reporting process, the role of the financial accounting system in production reporting, who must report to the financial accounting system, when to begin reporting, what reports to file and how they relate to each other, when reports are due, methods of reporting, error detection and correction, record retention requirements, and liquid verification system (LVS) and gas verification system GVS).

Chapter 3 – Electronic Reporting – discusses the requirements for electronic reporting.

Chapter 4 – How to Interpret Reference Information Reports – provides examples of the WELL document (WELL) and Facility/Measurement Point (FMP) confirmation reports and describes each field on the reports.

Chapter 5 – How to Complete the OGOR – includes an overview of the OGOR, Form ONRR-4054, Parts A, B, and C, and provides field-by-field form instructions and completed OGOR examples.

Chapter 6 – How to Complete the PASR – provides field-by-field form instructions and completed examples of the Production Allocation Schedule Report (PASR), Form ONRR-4058.

Chapter 7 – Liquid and Gas Verification Systems – provides information about the purpose of the Liquid Verification System (LVS) and Gas Verification System (GVS) and responsibilities and processes used to work LVS/GVS exceptions identified by ONRR.

Appendices A through **L** – contain important information and assigned numbers and codes that must be used in order to complete the reports. **Appendix M** explains the symbols used in the schematics in this handbook. **Appendix N is reserved for future use,** and **Appendix O** contains contact information.

1.3 Regulatory Authority

The regulatory authority for the financial accounting system of oil and gas reporting is published in the following documents:

- Mineral Leasing Act of February 25, 1920
- Outer Continental Shelf (OCS) Lands Act, as amended
- Federal Oil and Gas Royalty Management Act of 1982 (FOGRMA)
- Royalty Simplification and Fairness Act of 1996 (RSFA)
- Title 30, *Code of Federal Regulations* (CFR) Part 1210

Lease terms provide further legal requirements specific to each lease.

The reporting requirements in this handbook reflect the requirements of FOGRMA and the current CFR regulations applicable to oil and gas reporting.

1.4 Distribution

ONRR is responsible for making reporter handbooks available. Reporters can view and print this handbook, or portions thereof, from our Web site, at http://www.onrr.gov/ReportPay/Handbooks/default.htm. The on-line handbook is organized on a series of tabs, in content order, that contain printable pdf files.

1.5 Maintenance

Whenever reporting requirement changes occur, ONRR will issue a "Reporter Letter," which may supersede information in this handbook. A searchable data base of Reporter Letters is located at http://www.onrr.gov/DearRep.htm.

ONRR recommends keeping superseded releases of ONRR handbooks for use in future reviews of transactions that occurred and were reported while those releases were in effect.

Chapter 2
Reporting Requirements

This chapter addresses production reporting processes, record retention requirements, and the roles of ONRR's financial accounting system and other Government agencies.

2.1 The Financial Accounting System's Functions

ONRR's financial accounting system is a comprehensive accounting system that:

- Monitors production and disposition activity on all Federal and Indian mineral leases and agreements,
- Accounts for royalties and related information,
- Compares production information to actual royalties paid on that production, and
- Analyzes results and interprets them for reasonableness.

This handbook deals with the production portion of the financial accounting system. With the information obtained from the financial accounting system production reports, the system tracks lease production through the various inventory and processing facilities to the point of royalty determination. Metered sales volumes and quality are verified for accuracy using the Liquid and Gas Verification Systems.

ONRR's financial accounting system receives WELL and FMP reference data from:

- The Bureau of Safety and Environmental Enforcement's (BSEE) regional and district offices for offshore leases and facilities, and
- The Bureau of Land Management's (BLM) field offices for onshore Federal and Indian leases.

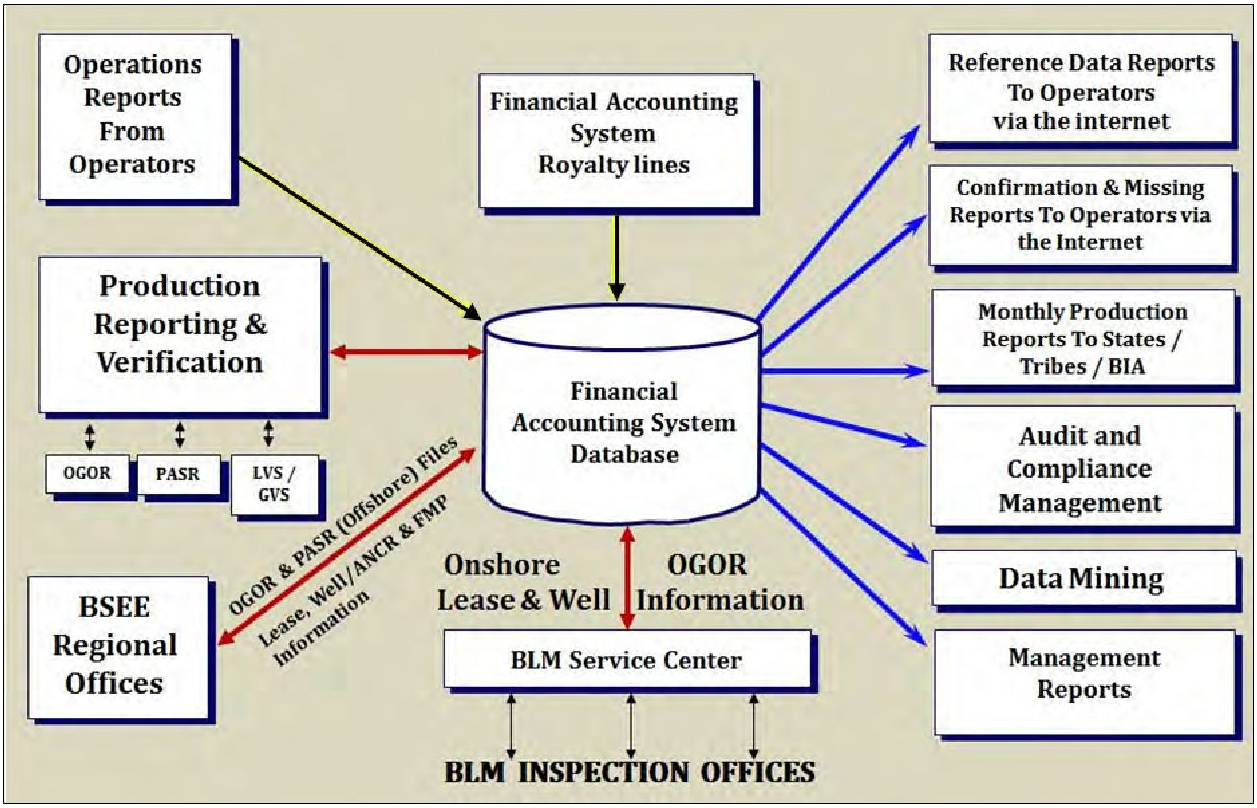
The surface management agency, Bureau of Ocean Energy Management (BOEM), BSEE, BLM, or Bureau of Indian Affairs (BIA), is responsible for:

- Applications for Permit to Drill,
- Well completion reports,
- Sundry Notices,
- Leasing,

- Production verification,
- Inspection and enforcement actions, and
- Designation of operator.

Figure 2-1 shows the production reporting process.

Figure 2-1 Production Reporting Process



2.2 Production Reporting and Verification

ONRR's Production Reporting and Verification (PRV) is responsible for:

- Receiving, processing, and correcting production reports;
- Collecting production and sales data;
- Tracking production from the source of production to the point of royalty determination;

- Providing timely production data to BLM, BSEE, BIA, States, tribes, and the public;
- Verifying metered sales volumes and quality against the run tickets and gas statements; and
- Overseeing Meter Inspection functions.

2.3 Who Must Report, When to Begin, and What to File

If you are a designated operator of Federal and/or Indian leases/agreements and/or facilities, you must begin reporting when the well is no longer in active drilling status or if you operate certain meters or facilities. (See **Table 2-1**.)

Submit the appropriate reports electronically to ONRR as summarized in **Table 2-1**. For ONRR financial accounting system purposes, a report entity refers to a combination of data elements/fields that set up the reporting requirement for that entity in the financial accounting system. ONRR requires that each of the data elements/fields that make up the report entity be completed for each report. These entities are established by our two reference information documents, the WELL and the Facility/Measurement Point (FMP). The WELL establishes the report entity for the OGOR, and the FMP establishes the report entity for the Production Allocation Schedule Report (PASR) and lease-to-sales point relationships. (See Chapter 4 for more information on the WELL and FMP documents.) When any **one** of these fields changes, a new report entity exists.

The data elements required on each production report for each report entity are as follows:

Report	Required data element/field
OGOR (any or all parts)	Report Type (Original, Modify or Replace) Production Month ONRR Operator Number ONRR Lease/Agreement Number or Agency Lease/Agreement Number
PASR	Report Type (Original, Modify or Replace) Production Month ONRR Operator Number FMP Number

Use the following table to find out when you must begin submitting reports and which reports you must submit.

Table 2-1 Reports to submit and when to report if you are an onshore/offshore reporter

If you are reporting this:	then you must file this report:	Other filing information:
Federal or Indian leases that, during the production month:		Electronically submit the appropriate OGOR part(s) monthly. You must report all wells to ONRR's financial accounting system on OGOR-A from the date drilling is completed (no longer in active drilling status unless the lease/agreement expired or was terminated) until the well is permanently plugged and abandoned. For onshore, report only until abandoned. For offshore, report until the completion is squeezed and the borehole is plugged and abandoned. Report permanently plugged and abandoned wells **one time only** on OGOR-A; after that, your reporting requirement ceases for that well. If all wells on a lease/agreement are plugged and abandoned and reported one time, your reporting requirement for that lease/agreement ceases **unless** you have inventory remaining. In this case, you must report all remaining inventory on an OGOR-C until the inventory is disposed. (See **Chapter 5** for (OGOR instructions.)
• Contain wells not permanently plugged and abandoned, including leases with workover, production, and/or shut-in wells.	OGOR-A	
• Have production disposition.	OGOR-B	
• Have storage data (inventory) activities.	OGOR-C	
Meters or facilities that sell or store production (for example, lease automatic custody transfer [LACT] units, orifice meters, or tank batteries); or	Reporters do not send FMPs; see the next column.	**Offshore only**—Regional BSEE offices submit all FMPs to ONRR. (See **Figure 4-2 on page 4-7** for an example of the FMP Confirmation Report.) Confirmation Reports may be viewed in the ONRR Data Warehouse. (See **Appendix O**). The ONRR Data Warehouse is a web portal where industry production and financial reports can be viewed. **Onshore only**—FMP numbers are not currently preassigned, however BLM is projected to assign FMP numbers. Operators are encouraged to populate the FMP fields on the OGOR with internal serial numbers.
An FMP that handles production from Federal leases prior to or at the point of royalty determination; or		
An FMP that another operator currently reports.		

If you are reporting this:	then you must file this report:	Other filing information:
Certain offshore facilities or metering points that handle commingled production from Federal and State production (other sources).	PASR, Form ONRR-4058	**Offshore only**—If the FMP Confirmation Report identifies an FMP that has a commingling code of **3**, you must file the PASR monthly. (See **Chapter 6** for PASR instructions.)

2.3.1

Categories of Financial Accounting System Reports

ONRR uses the **WELL** and **FMP reference information reports** to monitor your reporting requirements to the financial accounting system. The data you submit to BSEE and BLM offices for approval (for example: Application for Permit to Drill, Deepen, or Plug Back, Well Summary Report, Sundry Report, and Commingling Application) – after approved – are entered into their database system. The WELL and FMP reference data is uploaded to ONRR's financial accounting system. Refer to **Chapter 4** for examples of the confirmation reports regarding the WELL and FMP information and how to interpret them.

The **OGOR** is the **operations report**. It includes all wells for a lease/agreement and volumes produced and/or injected for each well. The lease or facility operational data, such as production disposition, sales, quality, and inventory volumes, are also included on the OGOR. Because the OGOR contains such a large number of data elements, it is organized into Parts A, B, and C. This format enables you to group functionally-related data and submit only the part(s) relevant to your reporting situation. The OGOR contains sales and disposition volumes to facilitate comparison with other financial accounting system reports (for example, Form ONRR-2014, Report of Sales and Royalty Remittance, run tickets/gas volume statements) and your own internal records. (See **Chapter 5**).

The **PASR** is a **corroborative report**. It provides allocation information used to corroborate the accuracy of reported production and sales volumes commingled from Federal and State leases (Other Sources). The PASR is required if there are sales from an offshore sales meter commingled with production from other sources and is assigned a Commingling Code 3. (See **Chapter 6**).

The OGOR and PASR are designed so you can report Original, Modify, or Replace reports. See **Chapter 5** for Modify and Replace reporting instructions.

2.3.2 *Relationships among Financial Accounting System Production Reports*

This section briefly describes how the data reported on one financial accounting system production report relates to data on the others.

WELL

A well (an American Petroleum Institute [API] well number and producing interval code combination) reported on the OGOR-A is established by the WELL reference data.

FMP

- The metering point and/or the gas plant number on the OGOR-B, is established as a Facility/Measurement Point (FMP) by the FMP reference data. Except for the gas plant number, a metering point is currently optional for onshore reporting. (See **OGOR-B Detail Information** on page 5-11.) The gas plant number is required for onshore and offshore reporting.
- The inventory storage point number and/or the metering point number on the OGOR-C are established as an FMP by the FMP reference data. These numbers are currently optional for onshore reporting. (See **OGOR-C Detail Information** on page 5-15.)
- The FMP and metering point data reported on the PASR are established by the FMP reference data (offshore only).
- The facility number for gas plants reported on OGOR-B when gas is transferred to a gas plant is established by ONRR for onshore leases/agreements and by BSEE for offshore leases/agreements.

NOTE

The ONRR Lease/Agreement Number field on the FMP identifies the relationship for sales facilities/meters to oil and gas leases and agreements by production month. If the FMP is identified as a sales type meter (FMP type 01, 20, 21, 30, 31, or 50), BSEE establishes and submits the lease number/FMP relationship. Offshore operators must receive written approval from the BSEE regional office before reporting the FMP.

OGOR

The total production volume for each product reported on the OGOR-A must equal the total disposition volume for each product reported on the OGOR-B. If the disposition code on the OGOR-B is **10** (Produced into Inventory Prior to Sales), this volume must equal the total production volume reported on the OGOR-C. Enter all volumes as whole numbers, rounding appropriately.

PASR

The FMP is designated by BSEE and reported on the PASR for commingled production identified by a Commingling Code of "3." See **Appendix K** for commingling code descriptions.

Figure 2-2 illustrates how all financial accounting system production reports relate to each other. **Figure 2-3** provides a conceptual overview of reporting.

Figure 2-2 Relationships among financial accounting system production reports

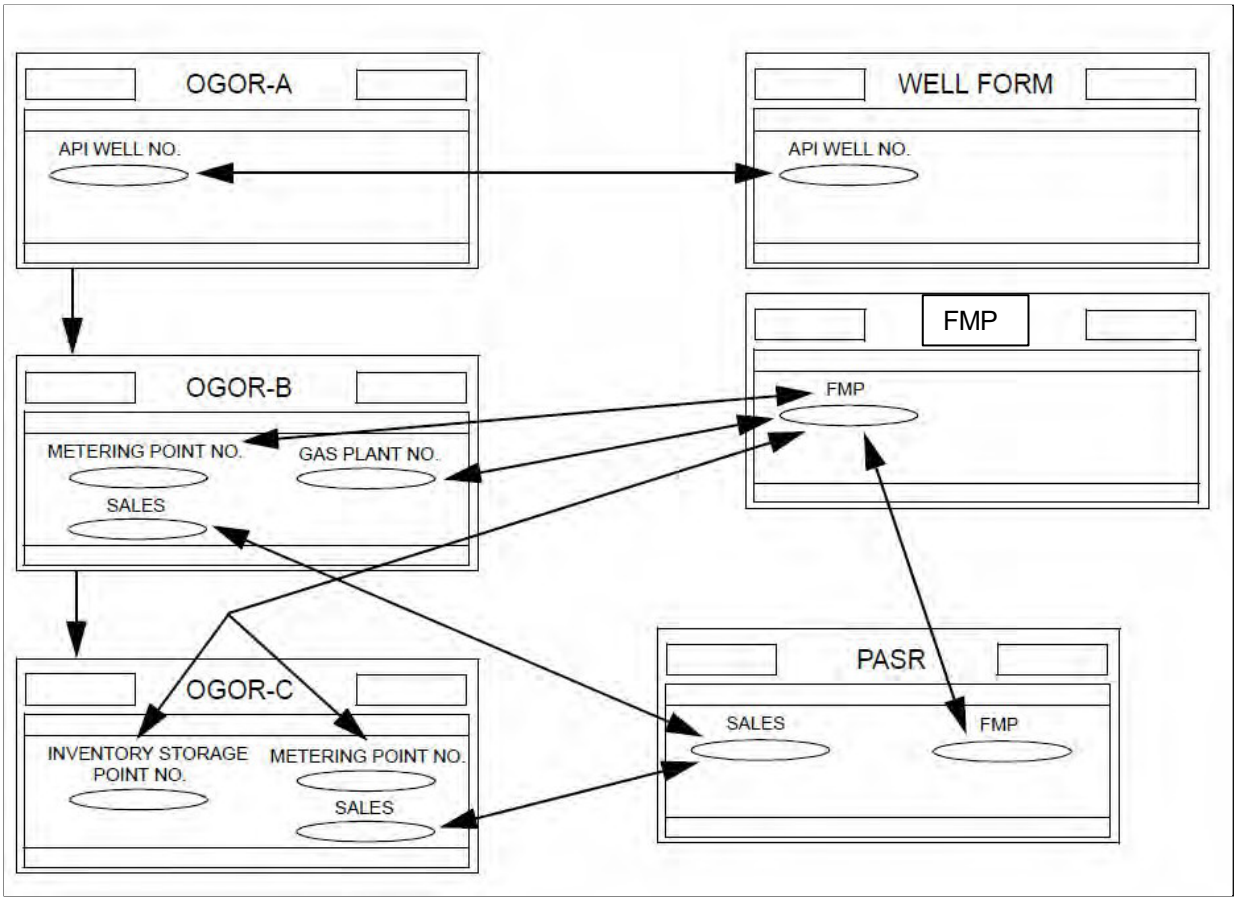
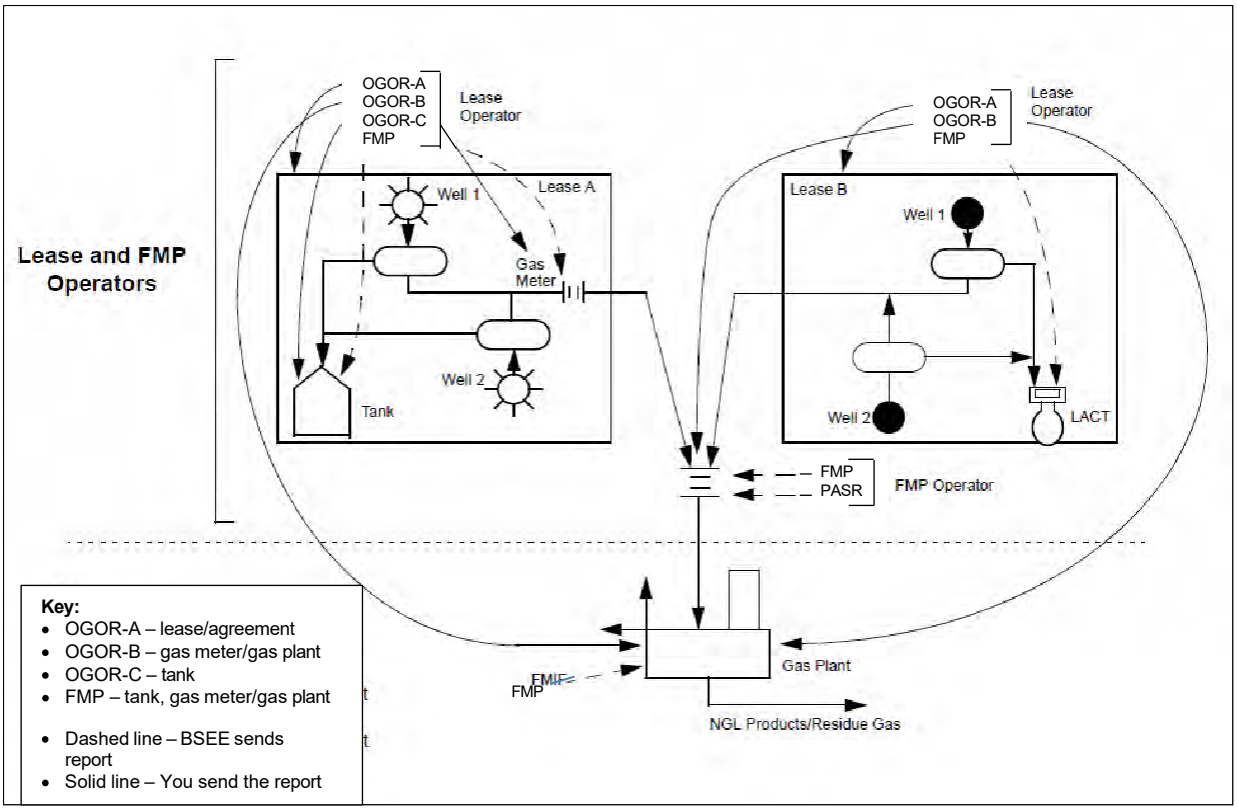


Figure 2-3 - Conceptual overview of reporting



2.4 When Reports Are Due

The OGOR and PASR are due monthly. ONRR must receive your **electronic reports** by 6:00 p.m. mountain time on the **15th** day of the second month following the production month being reported. For example, if the production month ends on March 31, ONRR must receive your report no later than May 15. If the 15th falls on a Saturday, Sunday, or Federal holiday, the due date is the next official workday.

Electronic reporting is required, unless you qualify for an exception under 30 CFR, Part 1210.105. You must receive prior approval from ONRR to report via paper reports. If you receive approval from ONRR, the official OGOR form must be utilized to report. See ONRR's web site to obtain the required form, ONRR-4054, to submit and send to the address listed in **Appendix O**. (See **Chapter 3** for electronic reporting requirements).

NOTE

A report is defined as each line of oil or gas production information required by the financial accounting system. You may be subject to penalties for chronic incorrect reports or failure to report production information required by the financial accounting system.

2.5 Error Detection and Correction

Situations may arise that require you to file a replace or modify report. Our Production Reporting Contact personnel are available to assist you. See **Appendix O** to locate your error correction contact.

You are responsible for submitting accurate reports. Before the financial accounting system can accept your data, it must be free of errors.

2.5.1 *What to Do When You Discover an Error*

If you discover an error in a report you have already submitted to ONRR, submit a replace or modify report. If you identify that the OGOR that needs to be replaced or modified is on hold with errors, contact your ONRR Production Reporting Contact to remove the rejected report. Follow the instructions provided for the document type being replaced or modified. (See **OGOR Correction Reporting** on page 5-70, or **PASR Correction Reporting** on page 6-17.)

2.5.2 *What ONRR Does When We Discover an Error*

ONRR's eCommerce and financial accounting system edit routines may detect errors on OGOR and PASR reports. These edits verify that all records needed to form a complete report are present and in the proper format. If they are not, the financial accounting system cannot accept the records until either the report is corrected with the operator's permission or it is mutually agreed that a **new** report must be submitted to replace the one that was rejected.

If you submit a production report that generated errors preventing it from updating in the ONRR database, usually you will be required to submit new reports. In some instances, such as a new well that hasn't yet been loaded to the ONRR database, we will allow your report to remain on-hold until ONRR can get the new information loaded.

There are times you will need to correct a report at a later date. If you use the "Modify" method, the delete (**D**) line must match the data that was accepted into the financial accounting system database. Otherwise, you may use the "Replace" method that overlays all lines previously reported for that report entity. See **OGOR Correction Reporting Examples** starting in Section 5.3.3. You may review your OGOR Confirmation Reports in the Data Warehouse Portal to confirm the changes discussed. (See **Appendix O**).

Prior to resubmission of a corrected OGOR, **you must** contact your ONRR production reporting contact so the previously rejected report is removed. Do not submit a new Original OGOR unless your error correction contact requests one.

NOTE *Resubmit a new original report only when ONRR requests it.*

2.6 Record Retention Requirements

Section 103 of FOGRMA stipulates record maintenance and retention requirements. You must make available any information ONRR considers necessary to conduct an audit or investigation to determine compliance with the regulations.

You must maintain records tracking production to the point of final disposition. Keep these records for a minimum of 6 years after they are generated. For audit or investigation purposes, you must maintain records until the Secretary of the Interior releases the record holder from the obligation to maintain the records.

If you are a lease operator, you must keep the OGORs and all documentation necessary to support the information reported to the financial accounting system.

If you are an FMP operator, you must keep the PASRs and all documentation necessary to support the information reported to the financial accounting system.

Chapter 3
Electronic Reporting

This chapter provides information on acceptable ONRR electronic reporting methods, requirements, and formats for production reporting documents. To implement electronic reporting, we contracted with an electronic commerce (EC) service provider. Our EC service provider loads production reporting data into ONRR's database for validation and update. Your working relationship with us does not change as a result of the contract between us and our EC service provider.

NOTE

You must contact one of our eCommerce contacts whenever you are considering an upgrade to your computer's operating system. You may be unable to send your monthly production reports to us if you upgrade operating systems without verifying that the EC service provider options work with that particular operating system. To verify the operating system you are considering is compatible, please contact your Production Reporting Contact listed at http://onrr.gov/ReportPay/contacts.htm .

3.1 Electronic Reporting Requirements

According to 30 CFR 1210.104, "you must submit Forms ONRR-4054 (OGOR) and ONRR-4058 (PASR) electronically unless you qualify for an exception under 30 CFR 1210.105."

As of December 31, 2011, all reporters must report to ONRR electronically by means of the eCommerce Reporting website. The eCommerce Reporting site can be accessed at https://onrrreporting.onrr.gov/.

All reporters must report production data either by entering their data directly or uploading data to the eCommerce reporting site. You can upload your files using one of the following formats: American Standard Code for Information Interchange (ASCII) or Comma Separated Values (CSV). You must create your external files in the proprietary ASCII and CSV file layout formats defined by ONRR. You can generate external files from your system application. Reporters should follow the file format and layout information for production forms described at http://onrr.gov/ReportPay/production-reporting.htm. Reporters also can access detailed information and instructions regarding how to use the eCommerce Reporting Web site at http://onrrreporting.onrr.gov.

Electronic reporting options offer these benefits:

- Fewer reporting errors
- Secure data transmission
- Last-minute reporting capabilities
- Reduced costs for you and for ONRR

The Electronic Reporting Guidelines replace the traditional trading partner agreement. These guidelines provide information you should read before reporting electronically. For the most current version of the Electronic Reporting Guidelines, see http://onrrreporting.onrr.gov or call 1-800-525-7922 and see http://onr.gov/ReportPay/Forms/default.htm for access forms and instructions needed to report electronically (see EMARF).

3.2 Electronic Reporting Options

You may use the following electronic reporting options:

NOTE

*See **Appendix O** for the web site location to obtain information about electronic reporting.*

Option 1: Complete forms on the Web.

You may, at no cost, use our secure Web site at https://onrrreporting.onrr.gov to complete OGOR and PASR forms.

This secure Web site includes all of the data fields needed to electronically transmit your monthly production reports. When you transmit the electronic reports over secure lines, they are converted into an ANSI ASC X12 EDI format and immediately forwarded to us for processing.

Option 2: Use software off line, and then transmit reports online.

Our eCommerce Web site will accept uploads from report data residing in an electronic format; such as, Microsoft Excel or other spreadsheets, legacy systems, etc. The eCommerce Web site allows you to import Comma Separated Values (CSV) or American Standard Code for Information Interchange (ASCII) data files. When you upload files to ONRR's eCommerce Web site over secure lines, the Web site loads the file into the OGOR form and forwards them to us for processing after validation and it is sent through eCommerce. You do not need an Internet browser for this option. However, you must have an Internet Service Provider (ISP) because our software works in tandem with your internet connection to transmit the completed report.

Chapter 4
How to Interpret Your Reference Information Reports

This chapter provides examples and field definitions for the WELL and FMP confirmation reports, which are reference information reports confirmed back to you. You may obtain the confirmation information on the Data Warehouse Portal at https://onrrreporting.onrr.gov . Log in, then look under Financial Reports – Customers and click your reporter number, or call your ONRR Production Reporting Contact. See Appendix O.

4.1 Purpose of the WELL

After operators submit their sundry notices/e-well documents, well completion reports, and operator changes to either BLM or BSEE, the ONRR financial accounting system receives the WELL information from BLM and BSEE to establish, change, and/or delete well data information. Specifically, the WELL is used to:

- Add a well (that is, an API well number) for a specific producing interval to a lease or agreement.
- Change a well status.
- Move a well from one lease or agreement to a different lease or agreement.
- Change or establish an operator for a well.
- Delete a well that should never have been added or does not exist.

4.2 WELL Form Confirmation Report Field-by-Field Descriptions

This section describes each field on the WELL Form Confirmation Report. The fields on the sample report are sequentially numbered and keyed to the descriptions that follow.

1 **Report ID:** ZFWELLCF U.S. Department of the Interior 2 **Run Date:** 04/06/2013

Office of Natural Resources Revenue 3 **Run Time:** 05:09 AM

4 **Page Number:** 2

Well Confirmation Report

NOTE: We have updated information for the following well(s). This report displays a picture of the well(s) as of the Effective Date below. Even though a previous operator may have owned the well for the effective date, this report is being sent to you as the current operator.

5 **MMS Operator Number:**
6 **Well Information Effective Date:**
7 **Well Number**
8 **Temporary Well Number:**
9 **Well Source Indicator:**
10 **Well Formation Name:**
11 **Well Location Method:**
12 **Location ID:**
13 **Offshore Field Code:**

Operator Well Information

14 **Operator Well Number:**
15 **Operator Well Name:**
16 **Reporting Frequency:**
17 **End Date:**

Operator Change Information

18 **Operator Changed:**
19 **Previous Operator:**
20 **Start Date:**
21 **End Date:**

Well Status Information

22 **MMS Well Status:**
23 **Agency Well Status:**
24 **End Date:**

Well Contract Information

25 **MMS Lease/Agreement Number:**
26 **Agency Lease/Agreement Number:**
27 **Agency Lease/Agreement Name:**
28 **BLM Inspection Office:**
29 **MMS Lease Number (When in Agreement):**
30 **Agency Assigned Lease Number (When in Agreement):**
31 **End Date:**

NOTE

The red numbers on the sample report correspond to the field descriptions in the following sections. They are not printed on actual reports.

Minerals Production Reporter Handbook
ONRR Release 2.0 ♦ 09/15/2014

4.2.1 WELL Form Confirmation Report Identification Information

1	**Report-ID.** Contains the system name, ZFWELLCF, for the Well Confirmation Report
2	**RUN DATE.** Contains the date the report ran.
3	**RUN TIME.** Contains the time the report ran.
4	**PAGE Number.** Identifies the page number for this confirmation report within the entire report.
5	**MMS Operator Number.** Identifies the operator number assigned by ONRR (formerly **M**inerals **M**anagement **S**ervice) and the company name assigned to the number and the name assigned in the ONRR database for that number.
6	**Well Information Effective Date.** Identifies the month/day/year the well data should be used for OGOR reporting.
7	**Well Number.** Identifies the 12-digit API number plus 3-character producing interval assigned to this particular well. **See Appendices F** and **G** for more information.
8	**Temporary Well Number.** This field is "N/A" unless the API number has changed, then this identifies the previous API well number and producing interval.
9	**Well Source Indicator.** Identifies who submitted the information: OMM = Bureau of Safety and Environmental Enforcement (formerly **O**ffice of **M**inerals **M**anagement); BLM = Bureau of Land Management; MRM = ONRR (formerly **M**inerals **R**evenue **M**anagement) personnel.
10	**Well Formation Name.** If populated, identifies, the reservoir formation the well completion is draining.
11	**Well Location Method.** Identifies the method (by code) used to format Item 12, Location ID, for the well. 00 – Other (including metes and bounds, X and Y Coordinate system, Texas Survey, and physical onshore location 01 – Township-Range Section- Quarter-Quarter 02 – Offshore area and block 03 – Latitude and Longitude

4.2.1 *WELL Form Confirmation Report Identification Information*

1	**Report-ID.** Contains the system name, ZFWELLCF, for the Well Confirmation Report
2	**RUN DATE.** Contains the date the report ran.
3	**RUN TIME.** Contains the time the report ran.
4	**PAGE Number.** Identifies the page number for this confirmation report within the entire report.
5	**MMS Operator Number.** Identifies the operator number assigned by ONRR (formerly **M**inerals **M**anagement **S**ervice) and the company name assigned to the number and the name assigned in the ONRR database for that number.
6	**Well Information Effective Date.** Identifies the month/day/year the well data should be used for OGOR reporting.
7	**Well Number.** Identifies the 12-digit API number plus 3-character producing interval assigned to this particular well. **See Appendices F** and **G** for more information.
8	**Temporary Well Number.** This field is "N/A" unless the API number has changed, then this identifies the previous API well number and producing interval.
9	**Well Source Indicator.** Identifies who submitted the information: OMM = Bureau of Safety and Environmental Enforcement (formerly **O**ffice of **M**inerals **M**anagement); BLM = Bureau of Land Management; MRM = ONRR (formerly **M**inerals **R**evenue **M**anagement) personnel.
10	**Well Formation Name.** If populated, identifies, the reservoir formation the well completion is draining.
11	**Well Location Method.** Identifies the method (by code) used to format Item 12, Location ID, for the well. 00 – Other (including metes and bounds, X and Y Coordinate system, Texas Survey, and physical onshore location 01 – Township-Range Section- Quarter-Quarter 02 – Offshore area and block 03 – Latitude and Longitude

Field no.	Field title and description
12	**Location ID.** Identifies the actual physical location of well in format identified in Item 11. Examples: Code 01 – 51N 100W 7NENE Code 02 – HI 0283A B
13	**Offshore Field Code.** Identifies the actual area and block location for offshore wells. Examples: SS349 (Ship Shoal) GC184 (Green Canyon) MP259 (Main Pass)
Heading	**Operator Well Information.** Identifies information for operator-assigned well information, such as, operator well name.
14	**Operator Well Number.** Identifies the number assigned by the operator for this well API plus producing interval combination.
15	**Operator Well Name.** Identifies the name of the assigned by the operator for this API well number/producing interval combination.
16	**Reporting Frequency.** Indicates how often the well should be reported on the OGOR. A – Annual M – Monthly Q – Quarterly S – Semi-annual
17	**End Date.** Identifies the date used to make retroactive changes to the lease operator data for a particular period of time. The Effective Date is the Start Date and the End Date is the last month/day/year the change is effective.
18	**Operator Changed.** If YES, identifies an operator change has occurred.
19	**Previous Operator.** If populated, identifies the operator number and name that was assigned to the well previously.
20	**Start Date.** Identifies beginning date of previous operator.
21	**End Date.** Identifies ending date of Previous operator.
22	**MMS Well Status.** Identifies the ONRR-assigned number for the translation of agency well status. See **Appendix H** for more information.

Field no.	
23	**Agency Well Status.** Indicates the BSEE/BLM well status abbreviation (for example, drilling is abbreviated DRL, or DRG, that translates into a number. See **Appendix H** for more information.
24	**End Date.** Used to make specific well status change for a particular period of time.
Heading	**Well Contract Information.** Identifies Lease/Agreement (L/A) information.
25	**MMS Lease/Agreement Number.** Identifies the ONRR-converted agency-assigned number. See Appendix B for more information.
26	**Agency Lease/Agreement Number.** Identifies for offshore (BOEM) and onshore (BLM) the actual number assigned given to your lease/agreement.
27	**Agency Lease/Agreement Name.** Identifies, for offshore (BOEM), the actual area and block or field location of the lease/agreement or BLM-assigned name.
28	**BLM Inspection Office.** Identifies BLM inspection office responsible for onshore leases/agreements.
29	**MMS Lease Number (when in Agreement).** If populated, identifies the ONRR lease within the agreement number identified in field 25 where the well is located.
30	**Agency Lease Number (when in Agreement).** If populated, identifies the agency-assigned lease number identified in field 26 where the well is located.
31	**End Date.** Used to make changes for a specific Lease/Agreement for a particular period of time.

NOTE

If there are numbers in fields 14 and 15, this means you have been assigned a new API well number. The old number no longer exists, and we have changed all previous OGOR documents to the new number. If you modify or replace these documents, you must use the new API well number.

4.3 Purpose of the FMP

The ONRR financial accounting system receives FMP information from BSEE for offshore properties to establish, change, and/or delete FMP information. Specifically, the FMP is used to:

- Initialize FMPs used for reporting.
- Establish a lease relationship to the approved sales point for royalty determination.
- Change any data relevant to an FMP already established.

- Change/move an FMP to another operator.
- Delete an FMP that was entered incorrectly.

An FMP number is an alphanumeric code identifying a facility that sells, stores, or transfers oil or gas production prior to or at the point of royalty determination. Onshore reporters should use a BLM-approved FMP number if one is assigned. If an FMP number is not assigned, ONRR encourages onshore reporters to use their own identification number as an FMP number on the OGOR.

FMP reference data. ONRR initializes all FMP data into its financial accounting system**.**

- For offshore facilities, FMP information is furnished by BSEE.
- For onshore gas plants, FMP information is furnished to ONRR by the designated operator if the lease/agreement/facility is under BLM jurisdiction.
- Each regional office of BSEE or BLM:
  – Approves commingling applications,
  – Issues approvals, and
  – Updates its system to reflect the approved data.
- FMP data is captured for the ONRR financial accounting system to ensure the facility is reported correctly and as approved by BSEE; for example, operator, lease/agreement, commingling code, capacity, etc.

NOTE *The designated operator of an FMP is not necessarily the designated lease operator.*

- Operators may use the appendixes of this handbook to help them interpret the FMP data being confirmed. See **Appendix J**.
- For sales type FMPs, the lease/agreement relationship is monitored to ensure that a lease/agreement is not selling through an unapproved FMP.
- The FMP number is also the "link" for the ONRR Liquid Verification System (LVS) to compare the run tickets/tank tickets and the Gas Verification System (GVS) to compare the operator volume statements for offshore properties against the sales reported on the OGOR.
- All offshore FMPs that are assigned a **commingling code 3** are required to submit a monthly PASR. See **Appendix K** of this handbook for information on commingling codes.
- Offshore operators should contact the BSEE regional office prior to contacting their production reporting contact when they disagree with the FMP information.

4.3.1 *FMP Confirmation Report Field-by-Field Descriptions*

This section describes each field on the FMP Confirmation Report. The fields on the following sample report are sequentially numbered and keyed to the descriptions that follow.

NOTE

*Numbers in **red** on the sample report correspond to the field descriptions in the following sections. They are not printed on actual reports.*

```
1 Report ID: ZFFMPCON      U.S. Department of the Interior     2 Run Date:     04/06/2013
                         Office of Natural Resources Revenue  3 Run Time:     03:46 AM
                                                              4 Page Number: 22


                                  FMP Confirmation Report


NOTE: We have updated information for the following FMP(s).  This report displays a
picture of the FMP(s) as of the Effective Date below.  Even though a previous operator
may have owned the FMP, this report is being sent to you as the current operator.  If
the change reflects a change in operator, this report will be sent to the previous
operator as well.

 5 MMS Operator Number:              F6890  SHELL OFFSHORE, INC.
 6 FMP Information Effective Date:   04/01/2013
 7 FMP Status:                       A

 8 FMP Header Information:
 9 FMP Number:                       21608156470
10 Facility Name:                    SLEEPING BEAR PROSPECT
11 Location Method Code:             00 Other
12 Location ID:                      MO 0113  A

13 FMP Operator Change Information:
14 Operator Changed:                 Yes
15 Previous Operator:                F6890  SHELL OFFSHORE, INC.
16 Start Date:  01-APR-2009          End Date:  03/31/2013

17 FMP Detail Information:
18 Commingling Code:                 2
19 Inventory Capacity:               0.0000000
20 Sales Allocation Method Code:     N/A

21 Lease/Agmt to Sales Point Information:
   NOTE:  Date is listed only for Lease/Agreement Numbers that have been
          Added (Status = A)/deleted (Status = I).
```

4.3.2 *FMP Confirmation Report Identification Information*

Field no.	Field title and description
1	**Report-ID.** ZFFMPCON refers to the system name for the FMP Confirmation Report.
2	**Run Date.** Contains the date the report ran.
3	**Run Time.** Contains the time the report ran.
4	**Page Number**. Identifies the page number for this confirmation report within the entire report.
5	**MMS Operator Number.** Identifies the BSEE (offshore) operator number converted to the ONRR format and the company name that is in ONRR's database. This is the ONRR operator number assigned for the detail section information on the report to use when a PASR is required. Onshore gas plant operator numbers are assigned using the next available number in ONRR's database. If a change to the operator name is necessary, call your production reporting contact or send us a letter. (See **Appendix O** for contact information.)
6	**FMP Information Effective Date.** Identifies the month/day/year the confirmed data in the detail section is effective for the purpose of reporting.
7	**FMP Status.** Identifies if the meter is "A"ctive or "I"nactive
8	**FMP Header Information.** Identifies FMP number, Facility Name, Location Method Code and Location ID information.
9	**FMP Number.** Identifies the unique offshore FMP number that BSEE assigned OR the onshore gas plant number. See **Appendix J** for more information.
10	**Facility Name.** Identifies the name assigned to the FMP Facility**.**
11	**Location Method Code.** Identifies the code that relates to the location description. See **Appendix E** for more information.
12	**Location** ID. Identifies the actual physical location of the FMP, used for inspection purposes.
13	**FMP Operator Change Information.** This section will only appear if there is a change of Operator. Identifies the Operator Changed, Previous Operator, and Start date.

Field no.	Field title and description
14	**Operator Changed.** Identifies change, if populated (YES).
15	**Previous Operator.** Identifies the BSEE (offshore) operator number converted to the ONRR format or ONRR gas plant operator. Name of previous Operator is also shown.
16	**Start Date/End Date.** Identifies the date the previous Operator started as FMP Operator and the date they ended as Operator.
17	**FMP Detail Information.** Identifies the Commingling Code, Inventory Capacity, Sales Allocation Method Code, and End Date section.
18	**Commingling Code.** Identifies the commingling indicator that ONRR/BSEE assigned to the FMP number. See **Appendix K** for more information. **NOTE** *If the commingling code is 3, a PASR is required monthly.*
19	**Inventory Capacity.** Identifies the actual storage capacity of the tank in barrels and does not include additional inventories that may be maintained in the pipeline. Required for FMP type code 01. See **Appendix J** for more information.
20	**Sales Allocation Method Code.** Identifies Code if populated
21	**Lease/Agreement to Sales Point Information.** **NOTE** *If populated, data is listed only for Lease/Agreement Numbers that have been added (Status = A) or deleted (Status =I).*

Chapter 5
How to Complete the OGOR

This chapter discusses the Oil and Gas Operations Report (OGOR), Form ONRR-4054, Parts A, B, and C. Topics include detailed instructions on completing each field on the OGOR-A, OGOR-B, and OGOR-C, as well as examples of the following types of reporting situations:

- OGOR Combined Onshore/Offshore examples begin on page 5-21.
- Correction OGOR examples begin on page 5-71.
- OGOR Onshore examples begin on page 5-76.
- OGOR Offshore examples begin on page 5-105.

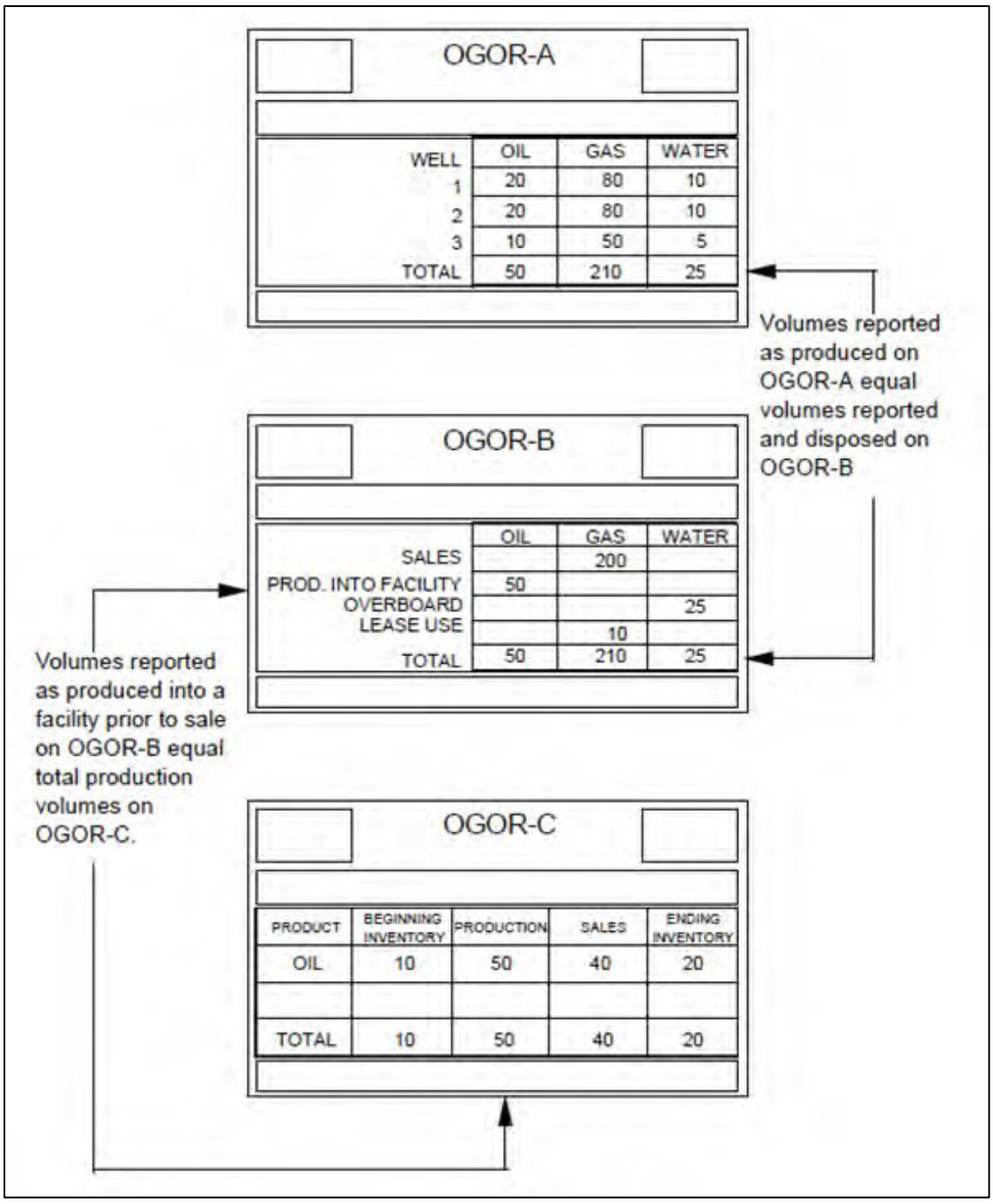
5.1 OGOR Overview

The OGOR is a summary of all operations conducted on a lease/agreement during a specific production month. The OGOR consists of three parts:

- The **OGOR-A** accounts for all production and injection data on a lease/agreement by well and producing interval, including well status. The OGOR-A identifies the status and volumes for each well on a lease/agreement for which you are responsible.
- The **OGOR-B** accounts for the total disposition of lease/agreement production for each product produced on OGOR-A. Disposition may include direct sales, transfers, and lease/agreement use.
- The **OGOR-C** accounts for production and sales attributable to a lease/agreement produced into inventory before the production is sold from a storage facility. It identifies beginning inventories, ending inventories, production, sales, and adjustments.

See Figure 5-1 to understand how the three OGOR parts relate to each other.

Figure 5-1 Relationships between OGOR Parts



5.2 Field-by-Field Instructions

This section explains how to complete each field on the OGOR. The fields on the sample OGORs in **Figure 5-2** on page 5-5**,** **Figure 5-3** on page 5-10**,** and **Figure 5-4** on page 5-14 are sequentially numbered and keyed to the instructions that follow the figure.

NOTE

*On the sample OGORs in **Figure 5-2** on page 5-5**,** **Figure 5-3** on page 5-10**,** and **Figure 5-4** on page 5-14, the number in parentheses following a field title indicates the maximum number of characters you can enter in that field. For example, Operator Name (**30**) indicates that the Operator Name field can accommodate no more than 30 characters.*

NOTE

*All volumes are to be reported in **whole** numbers, rounded according to conventional standards. The OGOR is required monthly (unless a different frequency is previously approved by ONRR and BLM) for all designated operators of a Federal or Indian lease, unit, or communitization agreement that contains wells not permanently plugged and abandoned, has ending inventory and/or not terminated.*

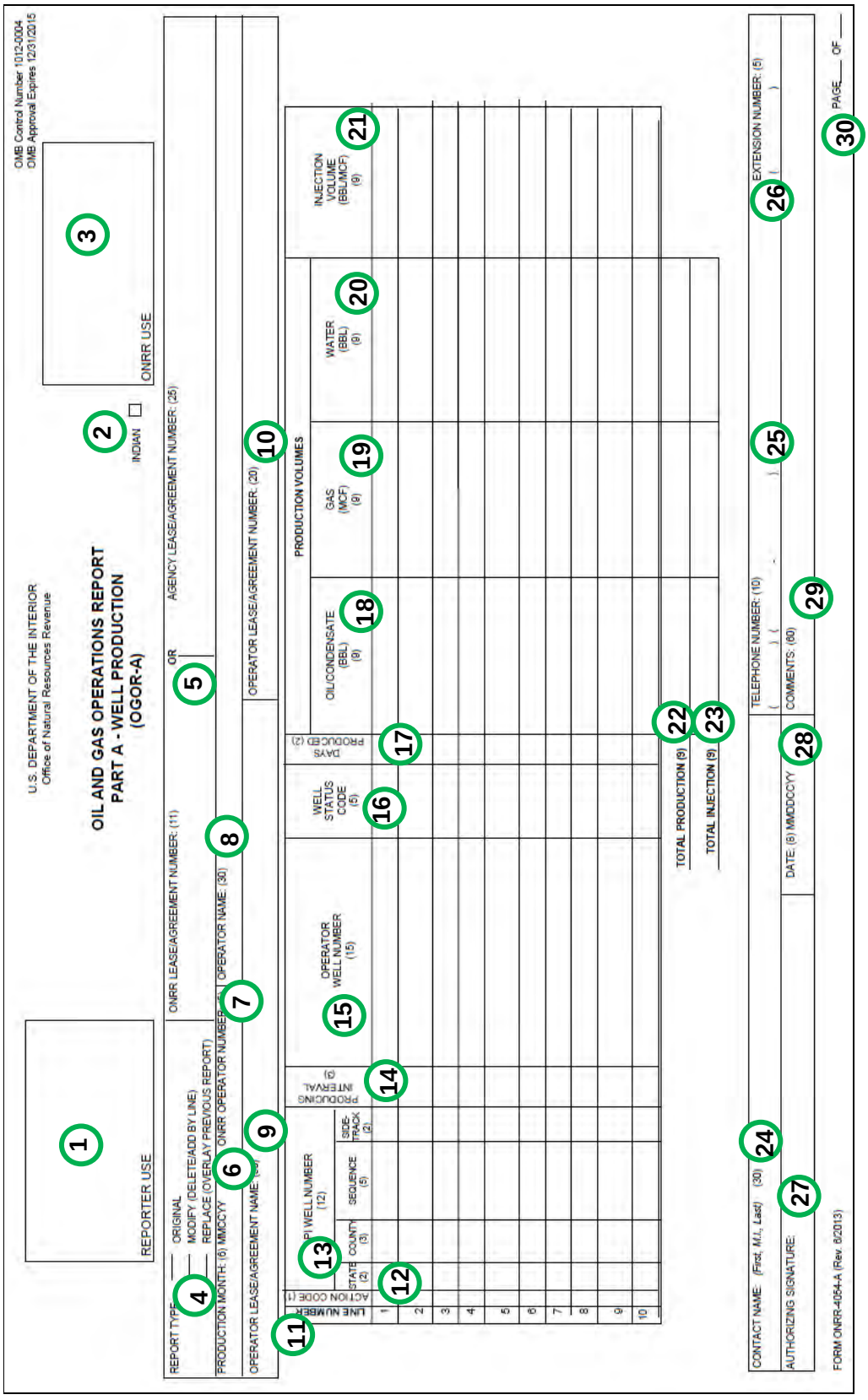
5.2.1 *Identification Information*

This section of the OGOR describes the reporter and the reported entity for a specific period. It is to be completed on all pages of a multi-page/multi-part report for each report entity. This information is the same on all Parts A, B, and C.

Field no.	Field title and description
1	**Reporter Use** This field is reserved for your use (paper reports only).
2	**Indian** Mark the **Indian** field for Indian leases or agreements that contain both Federal and Indian leases (paper reports only).
3	**ONRR use** This field is reserved for our use (paper reports only).
4	**Report Type** (1) Mark the **Original** field if this is the first time you are submitting the report for the report entity. A report entity is made up of production month, ONRR operator number, and either the ONRR or Agency lease/agreement number. Mark the **Modify** field if the information modifies a previously submitted report; that is, deletes the original line(s) reported and adds the line(s) back in with the corrected

Field no.	Field title and description
	data, or adds a line that was not originally reported. Mark the **Replace** field if the information is overlaying a previously submitted report; that is, submission replaces the existing report entirely. Mark only **one** field.
5	**ONRR Lease/Agreement Number** (11) Enter the ONRR-assigned number for the report entity. This field can accommodate up to 11 characters. If 11 characters are not applicable, leave the last character blank. This field is not required if you enter the agency lease/agreement number. **Agency Lease/Agreement Number** (25)**.** Enter the agency-assigned number (BLM, BIA, or BOEM/BSEE number) for the report entity. This number is not required if you enter the ONRR lease/agreement number. For an onshore lease or communitization agreement, enter the BLM- or BIA-assigned number. For an onshore **unit** agreement, enter the BLM- or BIA-assigned agreement number if approved after January 1, 1988; otherwise, enter the ONRR-assigned number. (See **Appendix B**.)
6	**Production Month** (6) Enter the code for the month and year of production being reported. For example, enter April 2012 as 042012. (See **Appendix C**.)
7	**ONRR Operator Number** (5) Enter the ONRR-assigned operator ID number for the report entity. (See **Appendix A** for offshore operator numbers.)
8	**Operator Name** (30) Enter the name of the lease/agreement operator.
9	**Operator Lease/Agreement Name** (30) Enter the lease/agreement name; for example, Ship Shoal 190 or Acorn Bend No. 2.
10	**Operator Lease/Agreement Number** (20) Enter the operator's internal identification number for the lease/agreement, which is useful to us when communicating with you.

Figure 5-2 OGOR-A



5.2.2

OGOR-A Detail Information

This section describes the activities of all wells by producing interval for the report entity. Operators must report all wells no longer in active drilling status until the wells are permanently plugged and abandoned, or the lease is terminated. For onshore, report only until abandoned. If you have test production while the well status is drilling, you must report the well.

Field no.	Field title and description
11	**Line Number** (4) This is a pre-populated field.
12	**Action Code** (1) Enter one of the following action codes: • Use **A** (add) to enter new information on an **Original** report, to add new or revised detail lines on a **Modify** report, or to add replacement lines on a **Replace** document for previously submitted reports. • Use **D** (delete) *only* on a **Modify** report to remove a detail line entered on a **previously submitted report**. Enter the Delete line before the related Add line. The Delete line must match the previously accepted Add line. If you use a **D**, you must check **Modify** in field 4. (See **Appendix D**.)
13	**API Well Number** (12) Enter the standard API well number assigned.
14	**Producing Interval** (3) Enter the code identifying the number of tubing strings and the producing or injection interval of the well. (See **Appendix G**.)
15	**Operator Well Number** (15) Enter your internal identification number for the well. We encourage you to use the same well numbers as submitted on the APD, Sundry Notice, and Well Completion/Recompletion Report.
16	**Well Status Code** (5) Enter the numeric or alphabetic code that identifies the status of the well, plus the reason code and action code if required. (See **Appendix H**.)

NOTE

For well status codes 12, 13, and 14, offshore operators must report a numeric well code and reason code; for well status codes 12 and 13, you must also report an action code. The reason and action codes are optional for onshore operations.

Field no.	Field title and description
17	**Days Produced** (2) Enter the number of days the well was producing or used for injection during the production month. If the well did not produce or inject, enter zero. Any fraction of a day is considered a whole day. **Do not default to the number of days in the month**. Enter zero if the well status is shut in (electronic reporting requirement).
18	**Oil/Condensate (bbl)** (9) Enter the total production volume of oil/condensate in whole barrels (bbl), rounded accordingly (for example, 69.5 barrels is 70 barrels), by API well number producing interval. If the zone does not produce during the month, enter a zero or leave it blank. **For offshore**, this volume includes formation production and any oil injected (for example, load oil and frac oil) and recovered during the reported period. **For onshore**, load oil is NOT reported on OGOR-A. Report only formation production. Correct all oil/condensate volumes to 60 degrees Fahrenheit (°F) and for sediment and water (S&W).
19	**Gas (Mcf)** (9) Enter the net volume of all formation gas excluding gas-lift gas, which includes any portion flared or used as fuel in thousand cubic feet (Mcf), for which royalty is due, by API well number producing interval. **For offshore**, this volume includes formation production and any gas injected and any load oil injected (for example, diesel used as load oil) and recovered during the reported period. Enter the Mcf according to the standard conditions specified in the BSEE regulations for offshore production. **For onshore**, report only formation production. Enter the Mcf according to the standard conditions specified in the BLM regulations for onshore production.
20	**Water (bbl)** (9) Enter the production volume of water in barrels by API well number producing interval.
21	**Injection Volume (bbl/Mcf)** (9) Enter the volume of oil, gas, or water injected into the well. Do not include gas-lift injection volume. Report the source of any injection fluids obtained off-lease in the Comments field.
22	**Total Production** (9) We calculate the total oil, gas, and water fields based on the detail volumes entered. If you populate these fields, the entries are replaced by the ONRR-calculated volume(s).

Field no.	Field title and description
23	**Total Injection** (9) We calculate the value of this field based on the detail volumes and well status entered. If you populate this field, that entry is replaced by the ONRR-calculated volume(s).

5.2.3 *Authorization Information*

This section of the OGOR is required on only the first page of a multi-page/multi-part paper report. Any information you enter in this section on subsequent pages is not entered into our system.

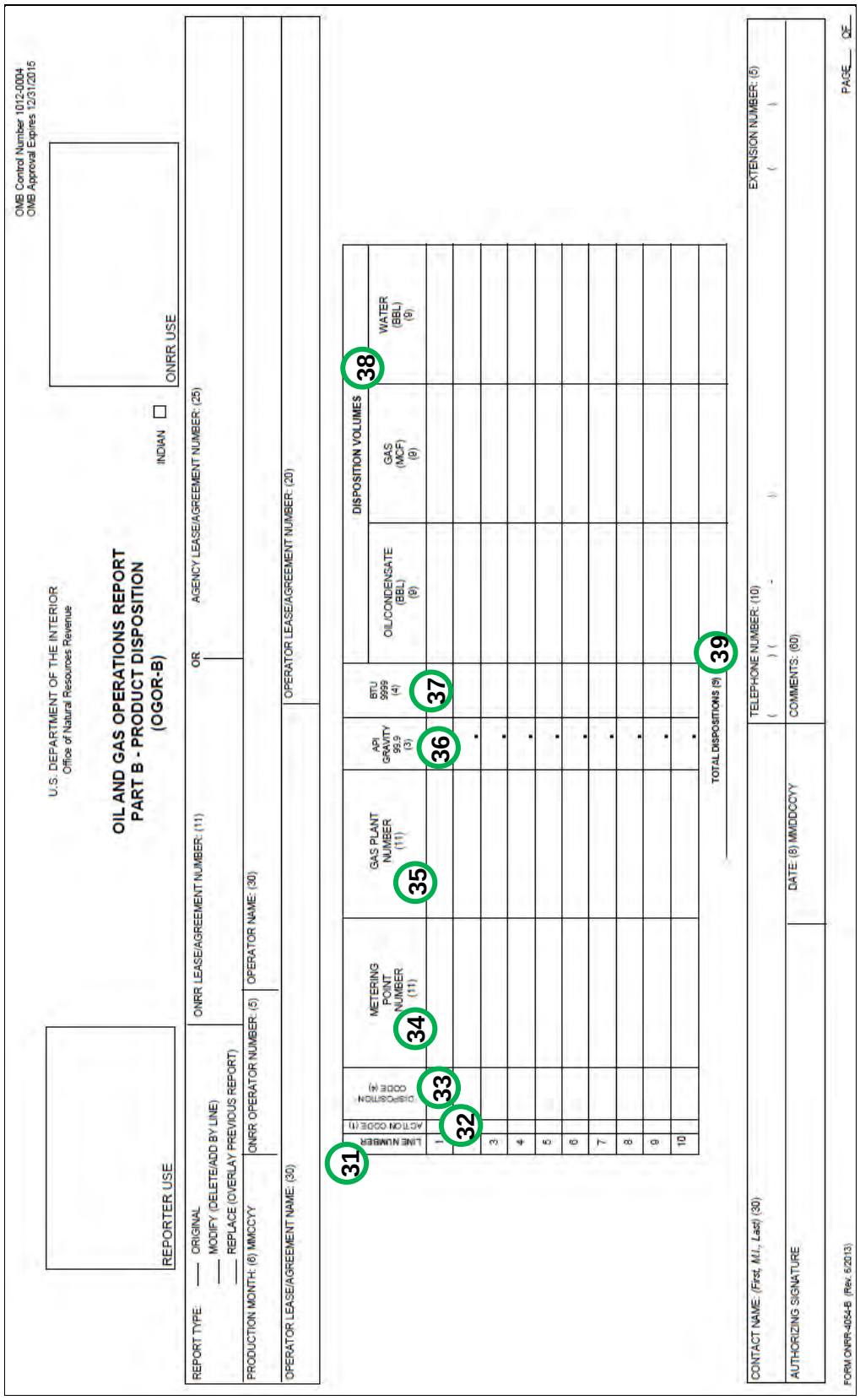
Field no.	Field title and description
24	**Contact Name** (30) Enter the name of the person we should contact if questions arise concerning reported data.
25	**Telephone Number** (10) Enter the area code and telephone number of the company contact named in field 24.
26	**Extension Number** (5) Enter the telephone extension number of the company contact named in field 24, if applicable.
27	**Authorizing Signature** Provide the signature or facsimile signature of the person authorized to report the operational data (for paper reports only).
28	**Date: MMDDCCYY** (8) Enter the date (month, day, and year) the report is signed; for example, enter April 4, 2012, as 04042012. If this is a **Replace** or **Modify** report, the date must be later than the Original report or the last previously submitted Replace or Modify report for the lease/agreement, Production Month, and Operator Number combination.
29	**Comments** (60) Enter any relevant comments that would aid us in processing your report. For example, "10,000 Mcf CO_2 purchased off-lease for injection." If you checked **Modify** in field 4, provide the reason for the submission; for example, "Modify report to correct oil production volume." Enter all comments **only** on the first page of paper reports.

Field no.	Field title and description
30	**Page __ of _** **On paper reports**, for each report entity, sequentially number each OGOR page in the first blank. In the second blank, enter the total number of OGOR pages submitted. The total must include all OGOR-A, -B, and -C pages. For example, if you submit an OGOR-A, -B and -C, and each part consists of two pages, number the pages **1 of 6, 2 of 6, 3 of 6, 4 of 6, 5 of 6,** and **6 of 6**.

NOTE

Staple multipart paper reports (OGOR-A, -B, -C) together for each report entity. Be sure each page is correctly numbered as described above.

Figure 5-3 OGOR-B



5.2.4 *OGOR-B Detail Information*

This section describes the disposition activity for all production/products for the report entity.

Field no.	Field title and description
31	**Line Number** (4) This is a pre-populated field.
32	**Action Code** (1) • Use **A** (add) to enter new information on an **Original** report, to add new or revised detail lines on a **Modify** report, or to add replacement lines on a **Replace** document for previously submitted reports. • Use **D** (delete) only on a **Modify** report to remove a detail line entered on a **previously submitted report**. Enter the Delete line **before** the related Add line. The Delete line must match the previously accepted Add line. If you use a **D**, you must select **Modify** in field 4. (See **Appendix D**.)
33	**Disposition Code** (4) Enter the code that identifies the disposition of the production. **Report only one product per line** (**Appendix I**). A Disposition Code can be used more than once if the metering point number or gas plant number is different.

NOTE *The Disposition Code consists of only two digits. However, the ONRR database has this field reserved for up to four characters.*

34	**Metering Point Number** (11) **Offshore** properties: • Enter the BSEE-assigned metering point number (also known as Facility/Measurement Point [FMP] number) when the Disposition Code (Field 33) requires a metering point number as shown in **Appendix I**. (**Appendix J** describes FMPs.) For example: ○ The BSEE-approved meter (FMP) at which the oil or gas royalty volume is determined when the product is sold directly at the well head (Disposition Code **01** [Sales - Royalty Due - MEASURED]). This does not include production sold from a storage facility (Disposition Code **10** [Produced into Inventory Prior to Sales])**.**

Field no.	Field title and description
	– OR – ○ The BSEE-approved meter (FMP) that measures the volume of production that is transferred for further processing before royalty determination (Disposition Code **11** [Transferred to Facility] or 12 [Transferred to Facility - Returned to L/A]).

NOTE

*You must complete this field for certain Disposition Codes. (See **Appendix I**.) If you are submitting a paper report, mark a slash (/) through all zeroes in the sequence portion of the metering point number (FMP).*

	Onshore properties—choose **one** of the following: • Enter the BLM-assigned FMP number, when assigned, **OR** • Enter the actual serial number inscribed on the equipment, **OR** • Enter the internal tracking number for the meter/facility, **OR** • Leave this field blank.

NOTE

*We encourage onshore reporters to report the FMP number when using Disposition Codes **01**, **05**, **06**, **07**, **09**, **11**, **12**, or **16**.*

35	**Gas Plant Number** (11) Enter the ONRR or BSEE assigned metering point number (FMP type 02) that identifies the onshore gas plant where gas is processed before royalty determination (Disposition Code **11** [Transferred to Facility] or **12** [Transferred to Facility — Returned to L/A]) (**Appendix I** and **Appendix J**). If you are submitting a paper report, mark a slash (/) through all zeroes in the sequence portion of the metering point number. For a current gas plant listing, see the ONRR Web site listed in **Appendix O**.
36	**API Gravity** (3) Enter the API gravity of oil/condensate. Enter the API gravity with one decimal point at standard conditions specified in the BLM or BSEE regulations for onshore and offshore production. For example, enter 62.22 corrected API gravity as 62.2.
37	**Btu** (4) Enter the Btu quality of gas sold or transferred to a facility. Enter the Btu quality as a whole number at standard conditions specified in the BLM or BSEE regulations for onshore and offshore production. For example, enter 1,102.89 Btu as 1103. (See example of weighted average calculation on **page Glossary-12**.)

NOTE

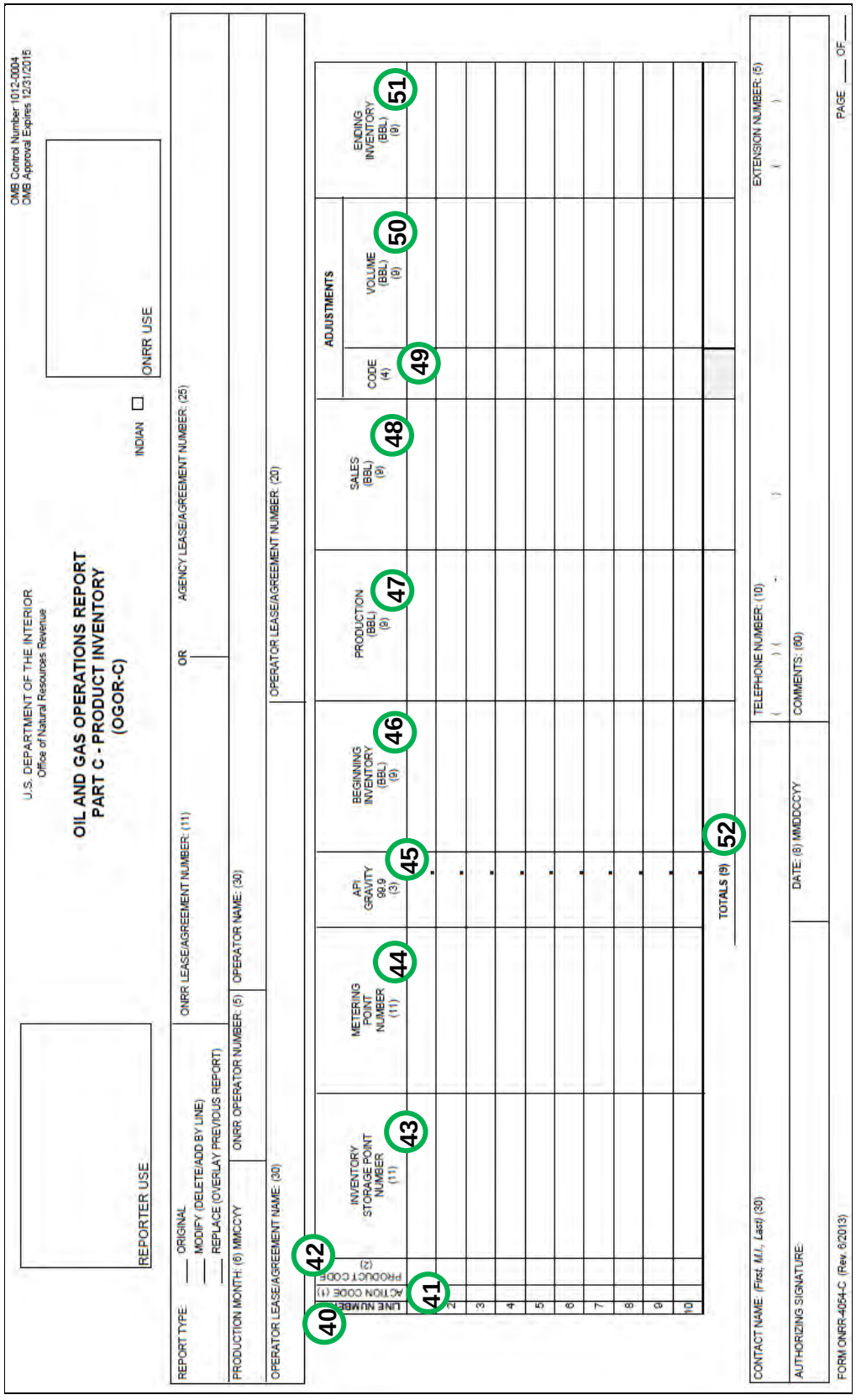
Report gas volumes and Btu heating values, if applicable, under the same degree of water saturation as specified in the BLM or BSEE regulations for onshore and offshore production.

Field no.	Field title and description
38	**Disposition Volumes (bbl/Mcf)** (9) Enter the volume in the appropriate column for the product disposed. For oil/condensate, enter barrels corrected for temperature and basic sediment and water (BS&W) according to the standard conditions specified in the BLM or BSEE regulations for onshore and offshore production. For gas, enter Mcf corrected for temperature and pressure base according to the standard conditions specified in the BLM or BSEE regulations for onshore and offshore production. For water, enter whole barrels.

NOTE *Enclose all negative numbers on paper reports in angle brackets; for example, <1000>.*

39	**Total Dispositions (Oil/Gas/Water)** (9) The eCommerce system calculates these fields based on the detail volumes entered. If you change these fields, your entries are replaced by the eCommerce-calculated total volume(s).

Figure 5-4 OGOR-C



5.2.5 *OGOR-C Detail Information*

This section describes the inventory activity for all oil/condensate and CO_2 production for the report entity.

Field no.	Field title and description
40	**Line Number** (4) This is a pre-populated field.
41	**Action Code** (1) Enter **one** of the following action codes: • Use **A** (add) to enter new information on all lines for an **Original** report or Replace documents for previously submitted reports, or to add new or revised detail lines on a **Modify** report. • Use **D** (delete) only on a **Modify** report to inactivate a detail line entered on a **previously submitted report**. Enter the Delete line **before** the related Add line. The Delete line must match the previously accepted Add line. If you use a **D**, you must check **Modify** in field 4. (See **Appendix D**.) • In eCommerce, select the appropriate Action Code from the drop down list.
42	**Product Code** (2) Enter the code identifying the specific product—oil (**01**), condensate (**02**), or CO_2 (**17**) being stored—for the Inventory Storage Point Number. (See **Appendix L** for more information.) In eCommerce, select the appropriate Product Code from the drop down list.
43	**Inventory Storage Point Number** (11) This field is used to identify a tank or other equipment used for inventory storage. For **Offshore** properties: Enter the BSEE-assigned FMP number identifying the inventory storage point facility (FMP type code **01** or **05**) at which the oil/condensate is stored before sale (**Appendix J**). If you are submitting a paper report, mark a slash through all zeros (/) in the sequence portion of the FMP number. For **Onshore** properties—choose **one** of the following: • Enter the BLM-assigned FMP number, when assigned, **OR** • Enter the actual serial number inscribed on the equipment, **OR** • Enter the internal tracking number for the meter/facility, **OR**

Field no.	Field title and description
	• Leave this field blank.
44	**Metering Point Number** (11) Complete this field only if the royalty volume of oil/condensate is metered and sold at a point downstream of the inventory storage point number. For **Offshore** properties: Enter the BSEE-approved meter (FMP) that measures the volume of production that is subject to royalty (**Appendix J**). If you are submitting a paper report, mark a slash (/) through all zeroes in the sequence portion of the FMP number. For **Onshore** properties—choose **one** of the following: • Enter the BLM-assigned FMP number, when assigned, **OR** • Enter the actual serial number inscribed on the equipment, **OR** • Enter the internal tracking number for the meter/facility, **OR** • Leave this field blank.
45	**API Gravity** (3) Enter the API gravity of oil/condensate. Enter the API gravity with one decimal point at standard conditions as specified in the BLM or BSEE regulations for onshore and offshore production. For example, enter 62.22 corrected API gravity as 62.2.
46	**Beginning Inventory** (9) Enter the volume of inventory in barrels of oil/condensate or Mcf for CO_2 that existed in the facility at the beginning of the production month (this must equal the ending inventory submitted for the previous production month), applicable to the report entity. This should not include additional inventories that may be maintained in the pipeline
47	**Production** (9) Enter the volume in barrels of oil/condensate or Mcf for CO_2 produced into the facility during the production month, applicable to the report entity.
48	**Sales** (9) Enter the volume in barrels of oil/condensate or Mcf for CO_2 sold from the facility during the production month. In commingling situations, enter only the sales attributable to the report entity being reported.
49	**Adjustment Code** (4) Enter the code that identifies the reason for the inventory adjustment. You must complete this field if you complete field 50, Adjustment Volume. If you leave field

Field no.	Field title and description
	50 blank, also leave this field blank. For multiple adjustments per facility, total the volume, use the code for the largest volume adjustment (**Appendix I**), and provide an explanation in the comments section. In eCommerce select the adjustment code from the drop down list.

NOTE *The Disposition Code consists of only two digits. However, the ONRR database has this field reserved for up to four characters.*

50	**Adjustment Volume** (9) Enter the volume in barrels of oil/condensate or Mcf for CO_2 of adjustments to inventory, applicable to the report entity. You must complete this field if you completed field 49, Adjustment Code. If you left field 49 blank, also leave this field blank.

NOTE *If the previous operator does not transfer the entire ending inventory to the new operator, the previous operator should continue to report each month until the retained inventory is sold.*

NOTE *Enclose all negative numbers on paper reports in angle brackets; for example, <1000>. In eCommerce, enter negative adjustment volumes preceded by a minus (-) sign.*

51	**Ending Inventory** (9) Enter the volume of inventory in barrels of oil/condensate or Mcf for CO_2 in the facility at the end of the production month, applicable to the report entity.

NOTE *The beginning inventory (field 46)* ***plus*** *the production (field 47),* ***minus*** *the sales volume (field 48),* ***plus*** *or* ***minus*** *the adjustment volume (field 50)* must *equal the ending inventory (field 51).*

52	**Totals** (9) The eCommerce system calculates these fields based on the detail volumes entered (click on the Calculate Totals button). If you change these fields, your entries are replaced by the eCommerce-calculated total volume(s).

5.3 OGOR Examples

This section contains examples of how to complete an OGOR in a variety of common reporting situations.

NOTE

*For both onshore and offshore, if you have a situation that is not addressed here, contact us for guidance. See **Appendix O** for contact information.*

5.3.1 *Highlights of Report Requirements*

OGOR-A

- If there are multiple operators of a lease/unit, each designated operator is responsible for reporting the information (for example, production and disposition) that pertains to the wells and the portion of the lease/unit they operate.
- Use one line for each API well number/producing interval code/well status code combination.
- If a well is used for both production and injection in the same production month, you must complete two lines. **For offshore wells** injecting oil for load oil, use well status code **10** to report only one line showing producing and injecting volumes. The API well number and the producing interval for the injection well are the same as for the producing well. **Onshore wells cannot use well status 10.** (See **Appendix H**.)
- If the well is producing, complete only the first two digits of the well code.
- If the well code is **12** oil shut-in (OSI), **13** gas shut-in (GSI), or **14** temporarily abandoned (TA), complete the first four characters of the well code. That is, if you are an **offshore** reporter, you must enter the reason code *and* the action code when using well codes **12** and **13**. For **onshore** reporting, the reason and action code are optional, but you must use the numeric well status code. (See **Appendix H**.)
- If gas is injected into a closed gas-lift system, the production volumes are the reported net of the injection volumes; therefore, do not report injection volumes.
- If the source of injected volumes is off lease, note this in the **Comments** field.

- Unless all wells on OGOR-A are shut-in, temporarily abandoned, or plugged and abandoned, you must complete OGOR-B.
- You must report only one product on each line; that is, you cannot report sales of oil and gas on the same line.
- Complete the **API Gravity** field only if you sell oil directly from the lease and not from inventory.
- Complete the **Btu** field only if you sell gas directly from the lease and/or transfer it to a facility.
- Complete the **Metering Point Number** field if the Disposition Code requires a metering point (FMP). If you are an onshore OGOR reporter and assigned a meter number, enter the BLM-assigned number.
- If you produce liquids into separate storage tanks, complete only one line with the sum of all production reported using Disposition Code **10** (Produced into Inventory Prior to Sales).
- Injection volumes obtained off lease are not shown on OGOR-B.
- For offshore, if gas is processed at a gas plant prior to royalty determination, complete the **Metering Point Number** field even though you don't sell gas directly from the lease. Report the field-metered volume measured at the Platform FMP, not the volume of residue gas sold from the Gas Plant FMP.
- For onshore, report gas sold subject to arm's-length percentage-of-proceeds (APOP) contracts for **Federal** leases/agreements as a transfer when gas production is transferred to a separation facility or plant facility for processing. Report using Disposition Code **11** (Transferred to Facility), with the corresponding gas plant identification number on the OGOR-B. (See "Dear Reporter" letter dated February 5, 2013.)
- For onshore, report gas sales subject to non-arm's-length percentage-of-proceeds (POP) contracts for Federal leases/agreements as a transfer, Disposition Code **11**, with the corresponding gas plant identification number on the OGOR-B.
- For onshore, report gas sales subject to APOP and non-arm's length POP contracts for Indian leases/agreements as a transfer, Disposition Code **11**, with the corresponding gas plant identification number on the OGOR-B.

OGOR-C

- Complete an OGOR-C if you produce oil/condensate into a facility prior to sales or if you maintain inventories at a facility, even though there is no activity at the facility during the production month. (For **offshore**, OGOR-C is required for all commingling systems. See Tables on ONRR website (ONRR.gov) or contact the BSEE switchboard at 504-736-0557.

  Refer to **Appendix O** for information regarding current listings of commingling systems, or contact the BSEE switchboard at 504-736-0557 to connect with the correct BSEE section, or open http://www.onrr.gov/ReportPay/references.htm and look under the **Offshore** heading.
- Complete one line for each facility.
- If the facility handles commingled production, each lease reports only the part of the inventory that is attributable to that lease/unit, not the total inventory for the facility.
- The beginning inventory for each Inventory Storage Point facility must match the ending inventory from the previous production month.
- Complete the **Metering Point Number** field with the appropriate FMP number for offshore properties. For **onshore**, if you are assigned a meter number, enter the BLM-assigned number.
- Enter multiple inventory adjustments for a facility as one entry using the adjustment code of the largest volume adjustment.
- Complete the **API Gravity** field when you sell oil from a facility.

5.3.2 *OGOR Combined Onshore/Offshore Examples*

The completed OGOR

- Complete separate OGORs for each lease/agreement and operator per production month.
- Complete the Identification Information section on each page of every paper report (see **Identification Information** on page 5-3).
- The wells are initialized into the financial accounting system by the BSEE Regional offices or BLM offices, and you receive notification on the WELL Confirmation Report located in the ONRR Data Warehouse.
- Complete the Authorization Information section only on the first page of each paper report.
- Submit only the necessary Parts (OGOR-A, -B, and/or -C).

- Report production from the wells completed on each lease by API well number/producing interval code combination. All wells for the lease/agreement should be reported for each production month on one OGOR.
- Complete only the first two digits of the well status code for producing wells.
- If offshore wells are shut in, BSEE requires a Reason code and Action code in addition to the well status code (Reason and Action codes are optional for onshore wells).
- Temporarily abandoned status for offshore wells requires a Reason Code only.

OGOR-B

The OGOR-B accounts for the actual disposition of each product produced and reported on OGOR-A.

OGOR-C

The OGOR-C accounts for the production into inventory and sales from the inventory storage facility.

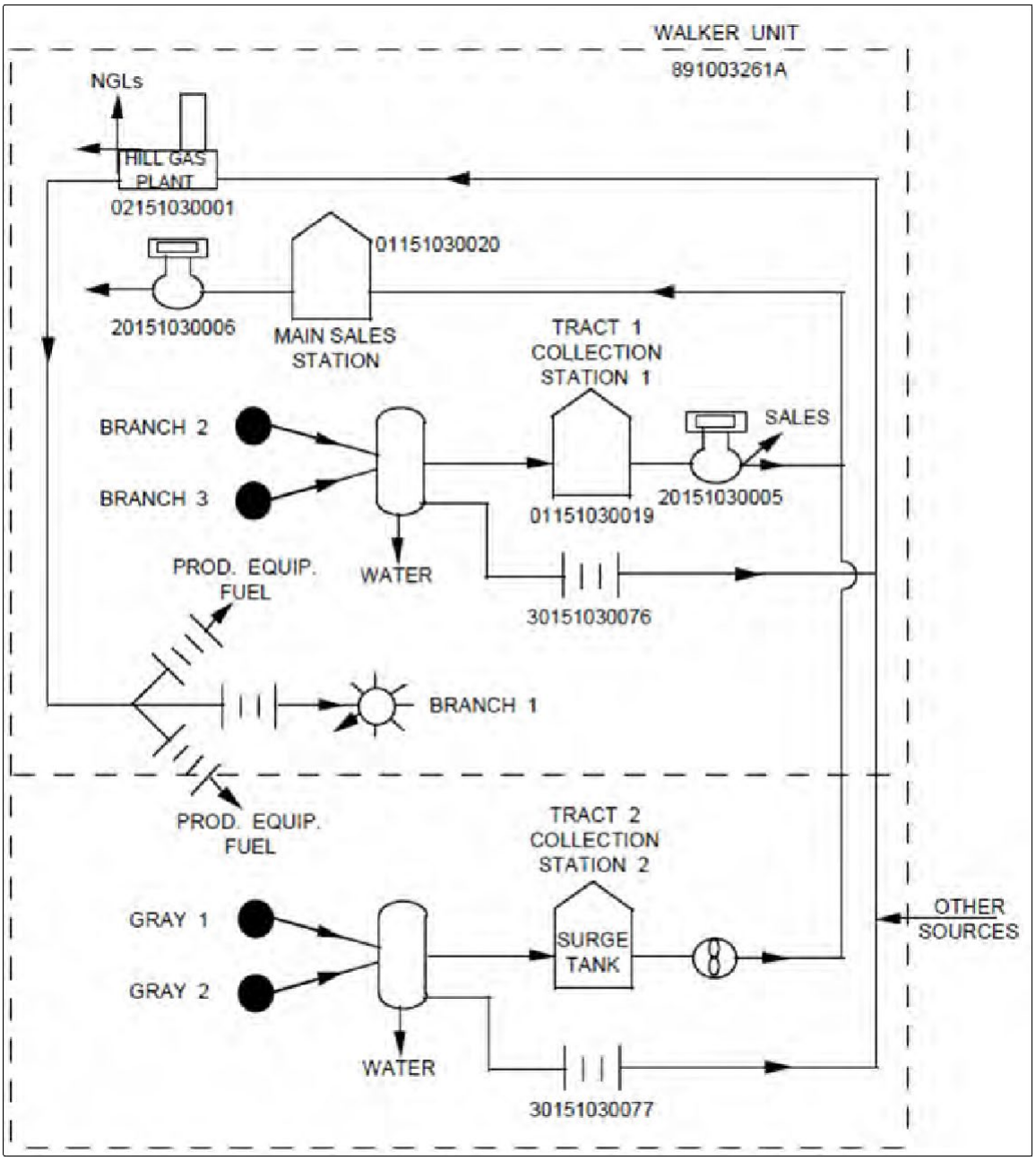
Example 5-1 **Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility**

Key considerations**:**

- A Federal Unit has four producing oil wells and one gas injection well.
- Oil from Tract 1 is produced into Collection Station 1 and transferred through a Lease Automatic Custody Transfer (LACT) unit to the main sales facility or it is sold at the LACT unit. Gas is metered and then transferred to the gas plant.
- Oil from Tract 2 goes to Collection Station 2. Oil is produced into a surge tank, metered by an allocation meter, and then transferred to the main sales station. Gas is metered and then transferred to the gas plant.
- All of the gas produced in the unit is processed through an on-unit gas plant. The natural gas liquids (NGLs) are sold, and the residue stream is returned to the Unit for injection and production equipment fuel. Additional residue gas is purchased for injection from the gas plant.
- During the production month, 10 barrels of oil were spilled at Collection Station 1.

Example 5-1 **Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility (cont.)**

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*



Example 5-1 **Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility (cont.)**

The completed OGORs highlight the following information.

Identification/Authorization Information

- Either the ONRR- or Agency-assigned lease/agreement number is entered.
- The **Comments** field contains the volume of off-lease gas used for injection and the spill at the facility reported on OGOR-C.

OGOR-A

Total injection for the gas injection well is reported in the **Injection Volume** field.

OGOR-B

- Only one line is used to report the total oil volume, as Disposition Code **10** (Produced into Inventory Prior to Sales), even though the Unit uses more than one facility. Metering Point Number and API Gravity are not completed for Disposition Code **10**.
- One line is completed for each royalty volume determination point when using Disposition Code **12** (Transferred to Facility—Returned to L/A). Metering Point, Gas Plant Number, and Btu are required.
- Disposition Code **13** (Transferred from Facility) must be reported when you report Disposition Code **12 (**Transferred to Facility—Returned to L/A). Disposition Code **13** reports the volume of residue gas returned to the Unit as a negative number.
- Disposition Code **14** (Injected on L/A) is reported for all unit production reinjected on the unit on one line. This volume includes only the volume of residue gas injected attributable to unit production. No Metering Point number or Btu data is required.
- Disposition Code **20** (Used on L/A — Native Production Only) is reported as the total residue gas attributable to the unit production that was returned and used on the unit for fuel. This is reported on one line and does not require a Metering Point number or API Gravity or Btu data.
- Disposition Code **27** (Water Disposal—Other than Injected/Transferred) is used to report the total water disposition. Even though more than one pit is used within the unit, only one line is reported.

OGOR-C

- One line is used to report activity at each facility.
- The **API Gravity** field is completed on both lines because sales occur from both facilities during the production month.

Example 5-1 **Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility (cont.)**

OGOR-C (cont.)

- The Adjustments field volume on line 1 is the total adjustment for the facility. It includes the volume of oil transferred (Adjustment Code **11** [Transferred to Facility]) to the main sales facility and a 10-barrel spill. When more than one adjustment is required for a facility, the volumes are summed, the total volume is entered in the Adjustment Volume field, and the Adjustment Code is associated with the largest adjustment volume.
- On line 2, Adjustment Code **13** (Transferred from Facility) is the actual volume of oil transferred into the facility. Transfers between facilities are considered adjustments and should not be included in the production volume for the receiving facility.

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	N2601	Extension Number	240
Operator Name	ABC Petroleum	Authorizing Signature	John Smith
Operator Lease/Agreement Number	14-08-0001-3261A	Date (MMDDCCYY)	06015012
Operator Lease/Agreement Name	ABC Unit Carbon PA	Comments: 10172 Mcf injected from off-lease source; 10 bbl spill.	
ONRR Lease/Agreement Number	891003261A		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	151030086000	S01	Branch 1	03	28				20000
A	151030086900	S01	Branch 2	08	28	3000	2000	75	
A	151030087300	S01	Branch 3	08	28	6500	4000	150	
A	151030087500	S01	Gray 1	08	28	5000	3500	100	
A	151030089000	S01	Gray 2	08	28	4000	2700	90	
					Total production	18500	12200	415	
					Total Injection		20000		

Example 5-1 **Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility (cont.)**

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					18500		
A	12	30151030076	02151030001		1200		6000	
A	12	30151030077	02151030001		1250		6200	
A	13						-9928	
A	14						9828	
A	20						100	
A	27							415
					Disposition Totals	18500	12200	415

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	01151030019	20151030005	30.9	200	9500	290	11	-9110	300
A	01	01141030020	20151030006	30.9	1000	9000	18150	13	9100	950
				Totals	1200	18500	18440		-10	1250

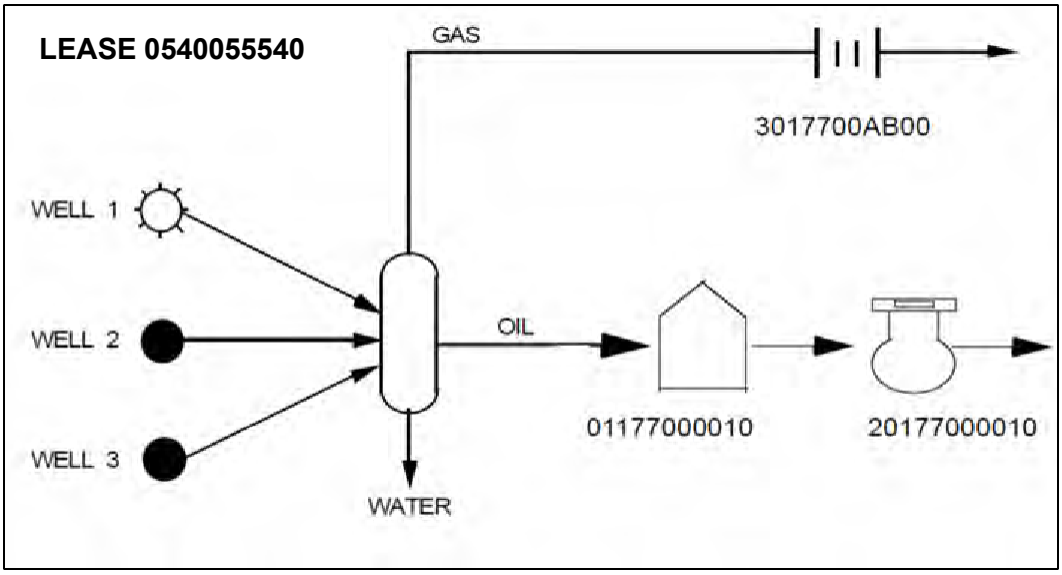
Example 5-2 **Onshore and Offshore—Oil produced into a storage tank and sold through a LACT unit downstream; gas directly sold**

Key considerations**:**

- Production from each well passes through production equipment.
- The production equipment separates gas, oil, and water.
- Gas is metered and sold through an orifice meter on the lease.
- Oil is sent to a storage tank (facility) until it is metered and sold through a LACT unit downstream of the storage facility.
- Water is disposed.

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*

Example 5-2 **Onshore and Offshore—Oil produced into a storage tank and sold through a LACT unit downstream; gas directly sold (cont.)**



The completed OGORs highlight the following information.

Identification/Authorization Information

- Either the ONRR- or Agency-assigned lease/agreement number is entered.
- The identification information is the same on all OGOR parts.

OGOR-A

- Because there are three wells on the lease and each is a single completion, three lines are completed to report the API well number/producing interval code combination assigned to each well.
- Only two digits of the well code are completed because all wells are producing.

OGOR-B

- A separate line is completed for each type of product disposition.
- Although oil is sold through a meter, the Metering Point field is not completed because the oil is produced into a facility before sale. This is not considered a direct sale.
- The Metering Point Number field is completed to identify the meter at which gas is sold from the lease (offshore only).
- The Btu field must be completed because the wet gas is sold directly from the lease.

Example 5-2 **Onshore and Offshore—Oil produced into a storage tank and sold through a LACT unit downstream; gas directly sold (cont.)**

OGOR-C

- Because the oil is stored in a facility before being measured and sold, the BSEE-assigned FMP number for the storage tank is completed in the Inventory Storage Point Number field.
- Because the oil is metered and sold through a LACT unit, the BSEE-assigned FMP number for the LACT unit is completed in the Metering Point Number field.
- The API Gravity field is completed because there are sales from the facility.
- The 6,700 bbl of oil in the Oil Production Volume field equal the amount in the Oil Disposition Volume reported on the OGOR-B as produced into a facility (Disposition Code **10** [Produced into Inventory Prior to Sales]).

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	F6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Signature	John Smith
Operator Lease/Agreement Number	OCS-G 5554	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Ship Shoal 190	Comments:	
ONRR Lease/Agreement Number	0540055540		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177002467700	S01	1	11	30	1000	10000		
A	177002467800	S01	2	08	30	1200		250	
A	177002467900	S01	3	08	30	4500	1200		
					Total production	6700	11200	250	
					Total Injection				

Example 5-2 **Onshore and Offshore—Oil produced into a storage tank and sold through a LACT unit downstream; gas directly sold (cont.)**

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	3017700AB00			1150		11200	
A	10					6700		
A	27							250
					Disposition Totals	6700	11200	250

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	01177000010	20177000010	42.9	2200	6700	4900			4000
				Totals	2200	6700	4900			4000

Example 5-3 **Onshore and Offshore—Production sold directly from the lease**

Key considerations:

- This lease has three wells that produce oil and casinghead gas.
- Oil flows through a surge tank (or facility for onshore) then is metered through a Lease Automatic Custody Transfer (LACT) unit and sold from the lease.
- Gas is sold through an orifice meter on the lease.
- Produced water is disposed of in a surface pit (onshore). Treated and discharged (offshore).

The completed OGORs highlight the following information.

Identification/Authorization Information

Either the ONRR- or Agency-assigned lease/agreement number is entered, but not both.

OGOR-A

Three lines are used, one for each well.

Example 5-3 **Onshore and Offshore—Production sold directly from the lease (cont.)**

OGOR-B

- Two lines are used to report sales because two different products are being sold directly from the lease.
- The API Gravity and Btu fields are completed because both oil and gas are sold directly from the lease.

OGOR-C

- The OGOR-C is not completed because production is not produced into a facility before sale and there is no prior inventory to report.
- The surge tank is not identified because it is not used in calculating production or inventory storage. OGOR-C is required for offshore facilities where inventory (Inventory FMP) is kept and oil is barged.

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	N6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Signature	John Smith
Operator Lease/Agreement Number	WYW-15554	Date (MMDDCCYY)	06015012
Operator Lease/Agreement Name	Bend No. 2	Comments:	
ONRR Lease/Agreement Number	0490155540		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	490432468700	S01	1	08	28	4500	1200	125	
A	490432468800	S01	2	08	28	4000	1500	75	
A	490432468900	S01	3	08	28	3500	1900	50	
					Total production	12000	4600	250	
					Total Injection				

Example 5-3 **Onshore and Offshore—Production sold directly from the lease (cont.)**

OGOR-B Detail Information

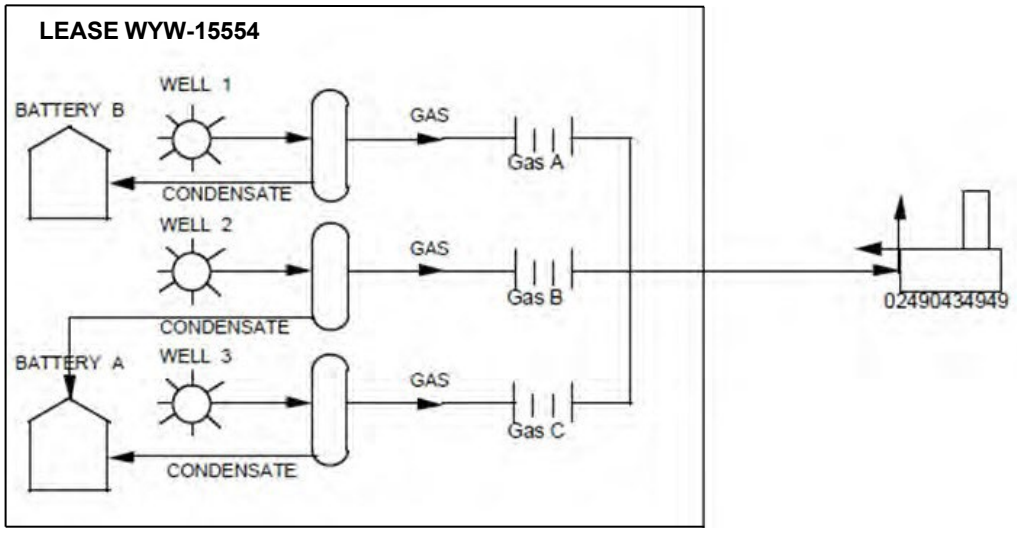
Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	265-52649		38.9		12000		
A	01	KB2659			1050		4600	
A	27							250
					Disposition Totals	12000	4600	250

Example 5-4 **Onshore and Offshore—Condensate produced into two separate storage tanks; gas transferred for processing before royalty determination**

Key considerations**:**

- The lease has three producing gas wells.
- Oil is spilled (determined by BLM/BSEE as an unavoidable spill) at Tank Battery A before the sale.
- The flow line to Tank Battery B is pigged (cleaned) at the end of the month after production volume is determined.

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*



Example 5-4 **Onshore and Offshore—Condensate produced into two separate storage tanks; gas transferred for processing before royalty determination (cont.)**

The completed OGORs highlight the following information.

Identification/Authorization Information

- The agency-assigned lease/agreement number is entered instead of the ONRR-assigned number.
- The Comments field explains the reasons for adjustments used on OGOR-C.

OGOR-A

The reported gas production volume is measured at the royalty volume determination meters.

OGOR-B

- In this example, gas is transferred to a gas plant for processing before royalty determination. The Gas Plant field is completed for each of the three gas measurement points of volume measurement before entering the gas plant, and Btu is reported.
- Even though liquids are produced into two separate storage tanks, complete only one line on the OGOR-B using Disposition Code **10** (Produced into Inventory Prior to Sales).

OGOR-C

- Because condensate from the three wells is produced into two storage tanks, two lines are completed to report the activity at both facilities.
- The Adjustment Code identifies the reason for adjusting the inventories.
- At Tank Battery A, 8 bbl of condensate are spilled (determined by BLM as an unavoidable spill). This requires an adjustment to identify the spill at the facility using Adjustment Code **23** (Spilled and/or Lost Unavoidable – No Royalty Due); report the 8 bbl with a negative.
- Because production was determined before the flow line was pigged at Tank Battery B, the condensate volume was 50 bbl less than the measured Ending Inventory Volume. This requires an adjustment to identify the inventory gain, use Disposition Code **42** (Differences/Adjustments). Beginning Inventory 1,250 bbl, plus 900 bbl Production, minus 1,950 bbl Sales, plus 50 bbl due to pigging, this equals Ending Inventory of 250 bbl.

Example 5-4 **Onshore and Offshore—Condensate produced into two separate storage tanks; gas transferred for processing before royalty determination (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	N6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Signature	John Smith
Operator Lease/Agreement Number	WYW-15554	Date (MMDDCCYY)	06015012
Operator Lease/Agreement Name	Bend No. 2	Comments: Flow line pigged (50 bbls); oil spilled (8 bbls).	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	WYW15554		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	490432467700	S01	1	11	28	900	8000		
A	490432467800	S01	2	11	28	700	10000		
A	490432467900	S01	3	11	28	1200	16000		
					Total production	2800	34000		
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	11	Gas A	02490434949		1200		8000	
A	11	Gas B	02490434949		1250		10000	
A	11	Gas C	02490434949		1190		16000	
A	10					2800		
					Disposition Totals	2800	34000	

Example 5-4 **Onshore and Offshore—Condensate produced into two separate storage tanks; gas transferred for processing before royalty determination (cont.)**

OGOR-C Detail Information

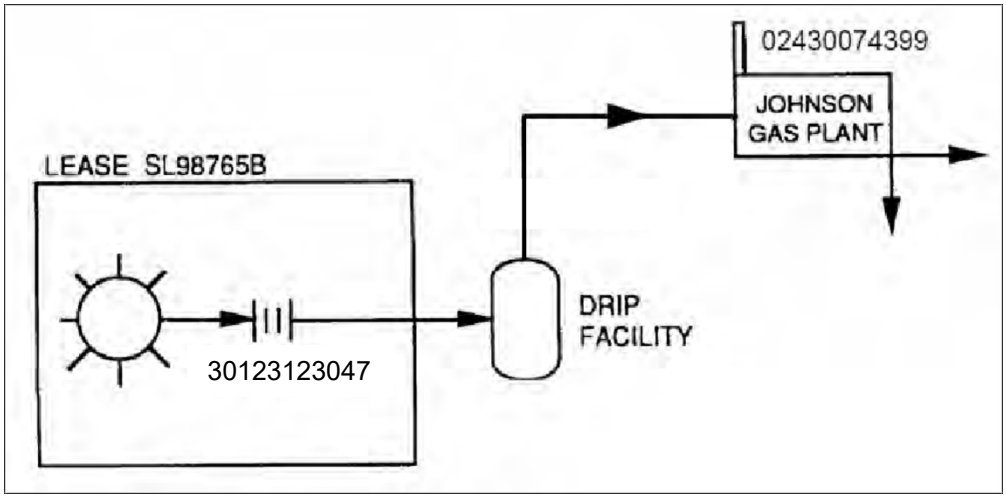
Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Begin-ning Inventory	Produc-tion	Sales	Adjustments		Ending Inven-tory
								Code	Vol	
A	01	Battery A		51.0	1000	1900	2450	23	-8	442
A	01	Battery B		51.9	1250	900	1950	42	50	250
				Totals	2250	2800	4400		42	692

Example 5-5 **Onshore and Offshore—Pipeline drip/retrograde condensate is recovered from a gas pipeline**

Key considerations**:**

- The pipeline drip/retrograde condensate is recovered downstream of the gas FMP and upstream of the gas plant inlet.
- The lessee is required to value its gas as processed gas.

NOTE *For offshore situations involving injected condensate, please refer to example 5-36.*



Example 5-5 **Onshore and Offshore—Pipeline drip/retrograde condensate is recovered from a gas pipeline (cont.)**

The completed OGOR highlights the following:

- The volume of pipeline drip/retrograde condensate attributable to the lease or agreement is reported with a positive volume on the OGOR-B using Disposition Code **16** (Pipeline Drip/Retrograde/Scrubber Condensate Production). A sales FMP must be entered for offshore contracts.
- The same volume of pipeline drip/retrograde condensate attributable to the lease or agreement is also reported as a negative volume using Disposition Code **13** (Transferred from Facility) on the OGOR-B. This negative volume indicates an allocation of pipeline drip/retrograde condensate to the lease or agreement and balances out the Disposition Code **16** volume.
- The API Gravity is required.
- Pipeline drip/retrograde condensate volumes are **not** allocated to the individual wells on the OGOR-A.

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Joe Young
Production Month (MMCCYY)	042012	Telephone Number	8017778888
ONRR Operator Number	C8115	Extension Number	
Operator Name	Cougar Oil	Authorizing Signature	Sam Spade
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Salt Flatts	Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	SL98765B		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	430072345600	S01	Sam Town 1	09	26		25298		
					Total production	25298			
					Total Injection				

Example 5-5 **Onshore and Offshore—Pipeline drip/retrograde condensate is recovered from a gas pipeline (cont.)**

OGOR-B Detail Information

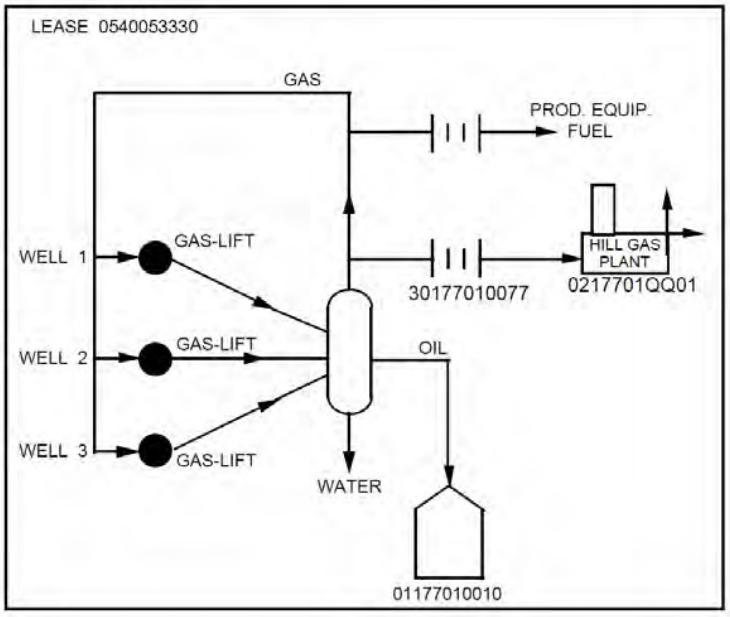
Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	11	30123123047	02430074399		1169		25298	
A	16	32243213210		53.6		57		
A	13					-57		
					Disposition Totals		25298	

Example 5-6 **Onshore and Offshore—Gas-lift system used in production; no sales made from tank battery during production month**

Key considerations**:**

- All of the producing wells are oil wells using gas-lift.
- Formation gas is produced in addition to the recovered gas-lift volume. A portion of the gas is transferred to a gas plant, and the remaining gas is used on-lease for production equipment.

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*



Example 5-6 **Onshore and Offshore—Gas-lift system used in production; no sales made from tank battery during production month (cont.)**

The completed OGORs highlight the following information.

OGOR-A

- The gas production volume for wells reporting well status code **09** (Producing Oil Completion—Gas-Lift) is reported **exclusive** of gas-lift gas volumes. In this example, gas production is reported because there is formation production.
- The gas-lift gas volume is not reported in the Injection or Production fields; only the **net** volume of produced formation gas is reported.

OGOR-B

Formation gas is transferred to a gas plant, and some of it is used on the lease for production equipment.

OGOR-C

- Although there were no sales at the facility, inventories were maintained, so an OGOR-C must be filed.
- The API Gravity field is not completed because there were no sales at the tank battery.

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	F6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Signature	John Smith
Operator Lease/Agreement Number	OCS-G 5333	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Ship Shoal 200	Comments:	
ONRR Lease/Agreement Number	0540053330		
Agency Lease/Agreement Number			

Example 5-6 **Onshore and Offshore—Gas-lift system used in production; no sales made from tank battery during production month (cont.)**

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177002467700	S01	1	09	28	1000	10000		
A	177002467800	S01	2	09	28	1200	12000	250	
A	177002467900	S01	3	09	28	4500	45000		
					Total production	6700	67000	250	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					6700		
A	27							250
A	11	30177010077	0217701QQ01		1200		60000	
A	20						7000	
					Disposition Totals	6700	67000	250

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	1177010010			2200	6700				8900
				Totals	2200	6700				8900

Example 5-7 **Onshore and Offshore—Two different products injected into well during same production month**

Key considerations (schematic not shown)**:**

- Part of the gas injection volume is purchased from off lease; the remainder is produced formation gas.
- Each product and its respective volume are reported.
- The number of days each product is injected is reported.

OGOR-A

- The API Well Number/Producing Interval Code field combination, with the appropriate well status code, is reported on at least two lines (one line to report production and an additional line(s) to report the injection). Valid well status code combinations that can be reported for the same API number are the following:
  - Production: **08**, **09** or **11**
  - Injection: **03**, **04**, **18**
- The number of days used for injecting each product is reported on the line for that product.

OGOR-B

- One line is completed for each product being injected into the lease using Disposition Code **14** (Injected on L/A).
- The injected volumes shown on OGOR-B do not include volumes brought from off lease.
- Royalties for volumes purchased off-lease have already been paid.

NOTE

For offshore operators—only a portion of produced gas is considered recovered injection. Contact BSEE for guidance in determining recovered injection volumes.

Example 5-7 **Onshore and Offshore—Two different products injected into well during same production month (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John T. Smith
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	F9765	Extension Number	
Operator Name	XYZ Oil Company	Authorizing Signature	Jack O. Wells
Operator Lease/Agreement Number	OCS-G 2345	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Eugene Island Block 137	Comments: 10000 Mcf purchased off lease. Water from off-lease source (9394 bbls).	
ONRR Lease/Agreement Number	0540023450		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090132000	S01	A-3	04	08				9654
A	177090132000	S01	A-3	03	11				16876
A	177090132000	S01	A-3	08	11	10960	6876	260	
					Total production	10960	6876	250	
					Total Injection		16876	9654	

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	20170751240		30.1		10960		
A	14						6876	
A	14							260
					Disposition Totals	10960	6876	260

Example 5-8 **Onshore and Offshore—Water is produced on one lease and injected into an off-lease injection well**

Key considerations (schematic not shown)**:**

- The lease contains a producing oil well that produces oil, gas, and water.
- The water is injected into an off-lease injection well.

The completed OGOR highlights the following information:

The 100 bbl of water sent to another lease for injection is reported as Disposition code **17** (Water Injected/Transferred Off-L/A).

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	C.E. Brown
Production Month (MMCCYY)	042012	Telephone Number	3075551222
ONRR Operator Number	C4444	Extension Number	
Operator Name	ABC Prod. Co.	Authorizing Signature	Ralph Nichols
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name		Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	WYW54320		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	490071234000	S01	Tatum 1	POW	30	250	1000	100	
					Total production	250	1000	100	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	34211		31.5		250		
A	01	834456			1150		1000	
A	17							100
					Disposition Totals	250	1000	100

Example 5-9 **Onshore and Offshore—Line is pigged in one production month and filled the next month**

Key considerations (schematic not shown)**:**

- The pipeline was pigged, resulting in additional volumes for the lease during the month the line was pigged.
- The approved royalty measurement point is downstream of pipeline being pigged.
- The next month, the sales reported on OGOR-B are less than the production reported on OGOR-A due to pipeline fill.

The completed OGOR highlights the following information:

Identification/Authorization Information

A comment is entered in the Comments field for both months explaining that the line was pigged.

OGOR-A for April (pigging month)

- For the month of April, actual production volumes for oil, gas, and water are shown.
- The additional volumes resulting from pigging the line are not shown on OGOR-A because they accumulated in the pipeline over several months and have previously been reported as production.

OGOR-B for April (pigging month)

- The additional volume of oil resulting from pigging the line are shown using Disposition Code **42** (Differences/Adjustments) as a negative volume to indicate an addition to the lease.
- The entire volume sold is reported using Disposition Code **01** (Sales — Subject to Royalty — MEASURED). The sales volume includes the volume gained from pigging the line.

OGOR-A for May (line fill month)

The lease operator reports actual production volumes for oil, gas and water for the current month of May. These volumes include pipeline fill.

OGOR-B for May (line fill month)

- The total lease sales are reported.
- A volume equal to the difference between production on OGOR-A and sales on OGOR-B is reported as Disposition Code **42** (Differences/ Adjustments). The volume is positive for this month to indicate a loss to the lease; that is, a portion of the production volume is sitting in the pipeline and has not made it to the tank or sales meter.

Example 5-9 **Onshore and Offshore—Line is pigged in one production month and filled the next month (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John T. Smith
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	F9765	Extension Number	
Operator Name	XYZ Oil Company	Authorizing Signature	Jack O. Wells
Operator Lease/Agreement Number	OCS-G 2345	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Eugene Island Block 137	Comments:	
ONRR Lease/Agreement Number	0540023450		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090132000	S01	A-1	08	10	1021	1009	173	
A	177090142000	S01	A-2	08	08	987	388	0	
A	177090152000	S01	A-3	08	14	879	987	0	
A	177090162000	S01	A-4	08	09	1732	1201	565	
					Total production	4619	3585	838	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	42					-1521		
A	01	20170751240		32.6		6140		
A	01	3017707K00A			1072		3585	
A	27							838
					Disposition Totals	4619	3585	838

Example 5-9 **Onshore and Offshore—Line is pigged in one production month and filled the next month (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John T. Smith
Production Month (MMCCYY)	052012	Telephone Number	7165551234
ONRR Operator Number	F9765	Extension Number	
Operator Name	XYZ Oil Company	Authorizing Signature	Jack O. Wells
Operator Lease/Agreement Number	OCS-G 2345	Date (MMDDCCYY)	07152012
Operator Lease/Agreement Name	Eugene Island Block 137	Comments: Pipeline fill 1270 bbl.	
ONRR Lease/Agreement Number	0540023450		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090132000	S01	A-1	08	30	1065	890	105	
A	177090142000	S01	A-2	08	30	1650	275	0	
A	177090152000	S01	A-3	08	30	975	1010	0	
A	177090162000	S01	A-4	08	30	1830	1398	435	
					Total production	5520	3573	540	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	20170751240		32.6		4250		
A	01	3017707K00A			1072		3573	
A	27							540
A	42					1270		
					Disposition Totals	5520	3573	540

Example 5-10 **Onshore and Offshore—Waste oil/slop oil sold from Federal lease**

Key considerations (schematic not shown)**:**

- Waste/Slop Oil is oil that has accumulated in the surface pit (or slop tank) on the lease over a period of time.
- The volume of Waste/Slop Oil is not reported on OGOR-A.
- When oil is determined by an approving official to be Waste/Slop Oil and removed from a lease, it must be reported on the OGOR-B using Disposition Code **29** (Waste Oil/Slop Oil). API Gravity is required. (Royalty is due).
- Because the Waste/Slop Oil has accumulated during previous production months, Disposition Code **42** (Differences/Adjustments) is used to offset this volume and allow dispositions on the OGOR-B to equal production on the OGOR-A.
- Enter a statement concerning the Waste/Slop Oil in the Comments field.

OGOR Fact Sheet

Identification Information		**Authorization Information**	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Richard Hatch
Production Month (MMCCYY)	042012	Telephone Number	3033895555
ONRR Operator Number	K0861	Extension Number	
Operator Name	Zang Oil	Authorizing Signature	Carol Burton
Operator Lease/Agreement Number	COC4365	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Alan Unit	Comments: 100 bbls of Waste/Slop Oil.	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	COC4365		

OGOR-A and OGOR-C not shown

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					400		
A	27							75
A	29			20.1		100		
A	42					-100		
A	01	MP1111			1100		1950	
					Disposition Totals	400	1950	75

Example 5-11 **Onshore and Offshore—A non-hydrocarbon gas is purchased off-lease and brought on-lease for injection**

Key considerations (schematic not shown)**:**

- Non-hydrocarbon gas (CO_2) is purchased from off lease and injected for enhanced recovery.
- The gas stream is sent to a gas plant, including recovered CO_2.
- Water is also produced and injected.
- Enter a statement concerning the CO_2 off-lease purchase in the Comments field.

OGOR-A

- Two wells inject water during the first part of the production month and CO_2 during the second half of the production month. Two detail lines are entered for each well indicating the number of days each product was injected.
- The total production volume for gas includes any recovered CO_2 volumes.

OGOR-B

- Recovered CO_2 is reported using Disposition Code **05** (Sales — Royalty Not Due, Recovered Injection — MEASURED).
- The gas, net of recovered CO_2, is reported as transferred.
- Water is reported as Disposition Code **14** (Injected on L/A) because it was originally produced on the lease and injected. That is, water is originally from formation.

OGOR Fact Sheet

Identification Information		**Authorization Information**	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Sam Smith
Production Month (MMCCYY)	042012	Telephone Number	3072348888
ONRR Operator Number	K1787	Extension Number	
Operator Name	XYZ Oil and Gas	Authorizing Signature	Sam Smith
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Common Creek Field	Comments: 20,000 Mcf CO_2 purchased off-lease for injection.	
ONRR Lease/Agreement Number	0490155540		
Agency Lease/Agreement Number			

Example 5-11 **Onshore and Offshore—A non-hydrocarbon gas is purchased off-lease and brought on-lease for injection (cont.)**

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Pro-duced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	250690003200	S01	3	POW	30	11701	25103	12114	
A	250690030600	S01	5	POW	30	10564	22222	11966	
A	250690026500	S01	7	GIW	15				9050
A	250690026500	S01	7	WIW	15				20046
A	250690020700	S01	9	GIW	16				10950
A	250690020700	S01	9	WIW	14				4034
Total production						22265	47325	24080	
Total Injection							20000	24080	

OGOR-B Detail Information

Action Code	Disposi-tion Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	2010089		34.0		22265		
A	11	8111567	02250694305		1109		27325	
A	14							24080
A	05	8111568					2000	
Disposition Totals						22265	47325	24080

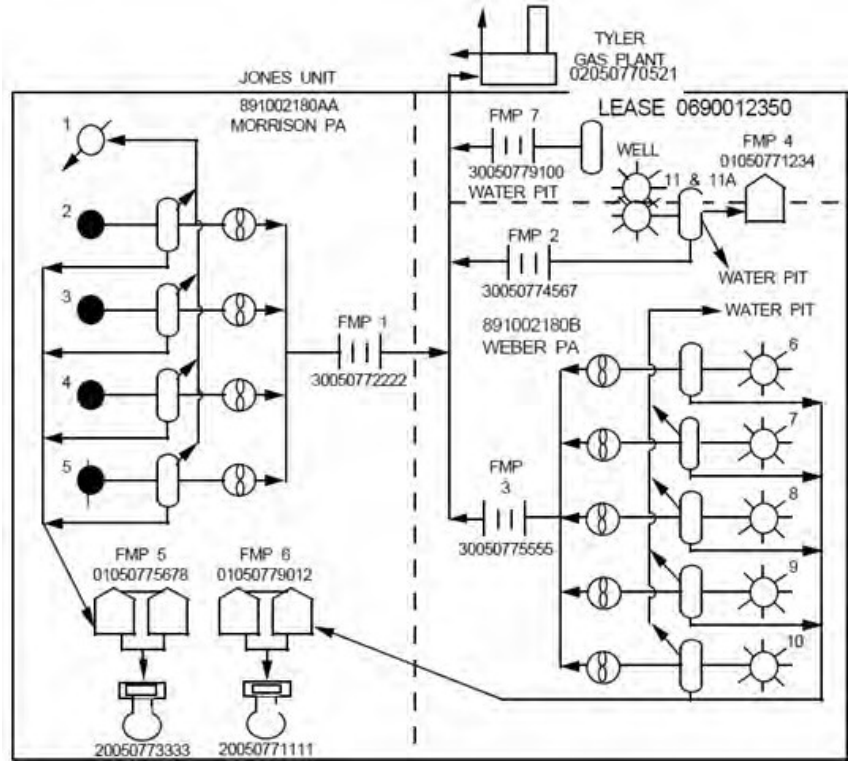
Example 5-12 **Onshore and Offshore—Federal unit with two PAs; one lease has production from a non-unitized formation**

Key considerations**:**

- A Federal unit has two participating areas (PA), the Morrison PA and the Weber PA.
- One of the leases committed to the unit has production from the non-unitized Mancos Formation. The well drilled on this lease is a dual completion. Each zone is metered separately. One completion is part of the Weber PA.
- Gas from each PA is transferred to a gas plant for processing before royalty determination.
- For the non-unitized formation, gas is sold directly from the lease.
- Water produced from the Morrison Formation is injected back into the same formation. Additional water is used for injection.
- Both PAs and the lease supply fuel for their own production equipment.

Three separate OGORs are completed: one for each PA, and one for the lease with the nonparticipating completion.

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*



Example 5-12 **Onshore and Offshore—Federal unit with two PAs; one lease has production from a non-unitized formation (cont.)**

The completed OGORs highlight the following information.

Identification/Authorization Information

- Enter the lease/agreement number.
- The Comments field reflects the source of the additional water used for injection on the Morrison PA's OGOR.
- The 11-character agreement number is entered for the Morrison PA because the unit was expanded. The agency-assigned number is the ONRR-assigned number because the original agreement was approved before January 1, 1988.

OGOR-A

- One line is completed for each API well number/producing interval code combination.
- Producing intervals D01 and D02 for API well number 050771554100 (well numbers 11 and 11A on the schematic (on previous page) are reported on different OGORs because production from each completion is from a different report entity. See Fact Sheet #2 and #3.

OGOR-B

The OGOR-B for the unit PAs reports Disposition Code **11** (Transferred to Facility) as one of the gas dispositions because the lessee retains the rights to the NGLs. The Metering Point, Gas Plant, and Btu fields are completed for this disposition. See Fact Sheet #1 and #2.

OGOR-C

- The API Gravity field is completed when there are sales from facility number 01050775678 (Fact Sheet #1) and facility number 01050779012 (Fact Sheet #2). **The API Gravity field is left blank for facility number 01050771234 because there are no sales for this production month.**
- An OGOR-C is **not** completed for lease number 0690012350 because the production is not produced into a facility before being sold from the lease. See Fact Sheet #3.

OGOR Fact Sheet #1

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	J.A. Doe
Production Month (MMCCYY)	042012	Telephone Number	3035551234
ONRR Operator Number	N6022	Extension Number	
Operator Name	CDE Petroleum	Authorizing Signature	Jane L. Smith
Operator Lease/Agreement Number	14-08-0001-2180AA	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Jones Unit Morrison PA	Comments: 1000 bbl water acquired for injection from off-lease.	
ONRR Lease/Agreement Number	891002180AA		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Pro-duced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	050771543100	S01	1	04	28				2080
A	050771543200	S01	2	08	28	1000	200	330	
A	050771543300	S01	3	08	28	1800	500	550	
A	050771543400	S01	4	08	28	2300	800	200	
A	050771543500	X01	5	1433					
					Total production	5100	1500	1080	
					Total Injection			2080	

OGOR-B Detail Information

Action Code	Disposi-tion Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					5100		
A	11	30050772222	02050770521		1280		1400	
A	20						100	
A	14							1080
					Disposition Totals	5100	1500	1080

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Begin-ning Inventory	Produc-tion	Sales	Adjustments		Ending Inven-tory
								Code	Vol	
A	01	01050775678	20050773333	34.4	400	5100	4750			750
				Totals	400	5100	4750			750

OGOR Fact Sheet #2

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	J.A. Doe
Production Month (MMCCYY)	042012	Telephone Number	3035551234
ONRR Operator Number	N6022	Extension Number	
Operator Name	CDE Petroleum	Authorizing Signature	Jane L. Smith
Operator Lease/Agreement Number	14-08-0001-2180B	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Jones Unit Weber PA	Comments:	
ONRR Lease/Agreement Number	891002180B		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Pro-duced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	050771553600	S01	6	11	28	100	10000	40	
A	050771553700	S01	7	11	28	210	7000	30	
A	050771553800	S01	8	11	28	50	2000	10	
A	050771553900	S01	9	11	28	75	11500	25	
A	050771554000	S01	10	11	28	115	25000	40	
A	050771554100	D01	11	11	28	45	1700	3	
					Total production	595	57200	148	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					595		
A	11	30050775555	02050770521		1260		55430	
A	11	30050774567	02050770521		1320		1690	
A	20						80	
A	27							148
					Disposition Totals	595	57200	148

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	01050771234			50	45				95
A	01	01050779012	20050771111	45.6	510	550	900			160
				Totals	560	595	900			255

OGOR Fact Sheet #3

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	3035551234
ONRR Operator Number	N6022	Extension Number	
Operator Name	CDE Petroleum	Authorizing Signature	Jack S. Smith
Operator Lease/Agreement Number	COC1235	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Mancos Lease	Comments:	
ONRR Lease/Agreement Number	0690012350		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Pro-duced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	050771554100	D02	11A	11	28		1000	2	
					Total production		1000	2	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposi-tion Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	30050779100			1100		990	
A	20						10	
A	27							2
					Disposition Totals		1000	2

Example 5-13 **Onshore and Offshore—Lease has a new operator designation and transfers inventory between past and current operators and/or change in lease/agreement entity**

Key considerations**:**

- An operator assumes operations of an active Federal lease from the existing Operator.
- After the appropriate forms are submitted and approved by BLM or BOEM/BSEE office, they send updates to the ONRR financial accounting system database.
- For offshore leases, the appropriate BOEM/BSEE regional office enters a change of ownership for all facilities (FMPs) involved.
- The acquiring Operator must submit an OGOR and all other required forms beginning with the production month in which the acquisition becomes effective.
- The originating Operator must report a transfer of the inventory in the last month of its operating responsibility using Adjustment Code 45 (Adjustment of Inventories for Original Operator [Operator Change]) on OGOR-C (report as negative volume). If all inventory volume transfers, the Ending Inventory should equal zero. See Fact Sheet #1.

Example 5-13 **Onshore and Offshore—Lease has a new operator designation and transfers inventory between past and current operators and/or change in lease/agreement entity (cont.)**

Key considerations (cont.):

- The receiving Operator reports a Beginning Inventory of zero and the transferred inventory is added using an Adjustment Code 47 (Adjustment of Inventories for Receiving Operator [Operator Change]) on OGOR-C. See Fact Sheet #2.

NOTE *If the previous Operator does not transfer all Ending Inventory to the new Operator, the previous Operator should continue to report the OGOR-C each month until the retained inventory is sold.*

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*

The purpose of this example is to highlight the adjustment of inventories on the OGOR-C.

OGOR-A

The originating Operator and the receiving Operator complete this part in the standard format, reporting each well.

OGOR-B

Both operators complete this part using the standard format to reflect the disposition of production. See Fact Sheets #1 and #2.

OGOR-C

The originating Operator must use Adjustment Code **45** (Adjustment of Inventories for Original Operator [Operator Change]) to zero out the inventory. Enter a statement in the Comments field concerning the removal of inventory. See **Appendix I**. The receiving Operator must use Adjustment Code **47** (Adjustment of Inventories for Receiving Operator [Operator Change]) to reflect the amount of inventory being transferred. Enter a statement in the Comments field concerning the acquired inventory. See **Appendix I**.

NOTE *This example also applies to a change in Lease/Agreement reporting entity. See **Appendix I** for the correct Adjustment Code.*

Example 5-13 **Onshore and Offshore—Lease has a new operator designation and transfers inventory between past and current operators and/or change in lease/agreement entity (cont.)**

OGOR Fact Sheet #1

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Brown
Production Month (MMCCYY)	042012	Telephone Number	5045551111
ONRR Operator Number	F1011	Extension Number	
Operator Name	ABC Operating Company	Authorizing Signature	John Brown
Operator Lease/Agreement Number	OCS-G 4500	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Eugene Island Block 152	Comments: Inventory transferred to Oper F2011 and Lease G06600.	
ONRR Lease/Agreement Number	0540045000		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090123400	S01	B-4	08	10	750	300	0	0
					Total production	750	300	0	
					Total Injection				0

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					750		0
A	01	3005077KW01			1110		300	
					Disposition Totals	750	300	0

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	01050775401	20050775401	36.5	100	750	250	45	-600	0
				Totals	100	750	250		-600	0

Example 5-13 **Onshore and Offshore—Lease has a new operator designation and transfers inventory between past and current operators and/or change in lease/agreement entity (cont.)**

OGOR Fact Sheet #2

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Bob Smith
Production Month (MMCCYY)	042012	Telephone Number	5045555555
ONRR Operator Number	F2011	Extension Number	
Operator Name	XYZ Company	Authorizing Signature	Bob Smith
Operator Lease/Agreement Number	OCS-G 4500	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Eugene Island Block 152	Comments: Inventory transferred from Oper F1011 and Lease G04500.	
ONRR Lease/Agreement Number	0540045000		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090123400	S01	B-4	08	20	1000	500	0	0
					Total production	1000	500	0	
					Total Injection				0

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					1000		0
A	01	3005077KW01			1150		500	
					Disposition Totals	1000	500	0

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	01050775401	20050775402	37.6	0	1000	200	47	600	1400
				Totals	0	1000	200		600	1400

Example 5-14 **Onshore and Offshore—A well is recompleted from one production zone to a different zone in a single tubing string**

Key considerations (schematic not shown)**:**

- The Garfield 1 is a single completion well producing from the Moenkopi Formation.
- During May 2012, the well is recompleted to the Frontier Formation, abandoning the Moenkopi Formation within the same tubing string.
- The Garfield 1 is renamed the Garfield **1A** and is changed to an **S02** completion.

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*

The completed OGOR highlights the following information:

- One line is completed for each API Well Number/Completion Code combination.
- Since the Garfield 1 was recompleted during the month, and no production came from the Moenkopi zone, the **S01** completion is reported as ABD.
- The Garfield 1A is added as POW with an **S02** Completion Code due to the recompletion to the Frontier zone in the single tubing string.

NOTE *If the Frontier Formation was part of an agreement, the **S02** would be reported on the agreement, not the lease.*

OGOR Fact Sheet

Identification Information		**Authorization Information**	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Gary Lindsey
Production Month (MMCCYY)	052012	Telephone Number	3034444444
ONRR Operator Number	47981	Extension Number	
Operator Name	Mustang Operations	Authorizing Signature	Gary Lindsey
Operator Lease/Agreement Number		Date (MMDDCCYY)	07152012
Operator Lease/Agreement Name	Garfield Bluff	Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	COC2239		

Example 5-14 **Onshore and Offshore—A well is recompleted from one production zone to a different zone in a single tubing string (cont.)**

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	051030012300	S01	Garfield 1	ABD					
A	051030012300	S02	Garfield 1A	POW	28	275		100	
A	051030011600	S01	Garfield 2	POW	28	275		160	
					Total production	550		260	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					550		
A	27							260
					Disposition Totals	550		260

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	Tank 73	LACT 123	32.5	20	550	300			270
				Totals	20	550	300			270

Example 5-15 **Onshore and Offshore—Completion abandonment occurs to one producing interval of a dually completed well**

Key considerations (schematic not shown)**:**

- A Federal lease has two producing oil completions and one shut-in oil completion.
- The Garfield 1 well is a dually completed well with producing intervals in the Moenkopi and Frontier Formations.
- During the report month of April 2012, the Frontier Formation of the Garfield 1 (D01) well produces for 3 days and is shut in. The Moenkopi Formation (D02) is shut in until abandonment procedures begin.
- Abandonment of the Moenkopi completion (D02) is finished in May 2012.

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*

The completed OGORs highlight the following information.

Report for production month 042012. See OGOR Fact Sheet #1.

- One line is completed for each API well number/completion code combination.
- Even though the Garfield 1 (D01) well was shut in at the end of the month, it is still reported as producing. It must be reported as a POW (Producing Oil Well) for the April 2012 report month because it produced for 3 days.
- Because the Garfield 1A (D02) well was shut in awaiting abandonment, the well status would be reported as OSI (Oil Shut In) for the April 2012 production month.

Report for production month 052012. See OGOR Fact Sheet #2.

The OGOR-A for the Garfield 1A (D02) well shows an ABD (Abandoned) well status to indicate that the D02 completion was abandoned for May 2012. A well with an ABD status is required to be reported only once; this well would not be on the June 2012 OGOR-A.

Example 5-15 **Onshore and Offshore—Completion abandonment occurs to one producing interval of a dually completed well (cont.)**

OGOR Fact Sheet #1

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Gary Lindsey
Production Month (MMCCYY)	042012	Telephone Number	3034444444
ONRR Operator Number	K4012	Extension Number	
Operator Name	Mustang Operations	Authorizing Signature	Gary Lindsey
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Garfield Bluff	Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	COC2239		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	051030012300	D01	Garfield 1A	OSI	00				
A	051030012300	D02	Garfield 1	POW	03	20		25	
A	051030011600	S01	Garfield 3	POW	30	600		150	
					Total production	620		175	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					620		
A	27							175
					Disposition Totals	620		175

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	08367380333	45003800333	32.5	10	620	610			20
				Totals	10	620	610			20

Example 5-15 **Onshore and Offshore—Completion abandonment occurs to one producing interval of a dually completed well (cont.)**

OGOR Fact Sheet #2

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Gary Lindsey
Production Month (MMCCYY)	052012	Telephone Number	3034444444
ONRR Operator Number	K4012	Extension Number	
Operator Name	Mustang Operations	Authorizing Signature	Gary Lindsey
Operator Lease/Agreement Number		Date (MMDDCCYY)	07152012
Operator Lease/Agreement Name	Garfield Bluff	Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	COC2239		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	051030012300	D02	Garfield 1A	ABD					
A	051030012300	D01	Garfield 1	POW	28	275		100	
A	051030011600	S01	Garfield 3	POW	27	515		160	
					Total production	790		260	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					790		
A	27							260
					Disposition Totals	790		260

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	08367380333	42500380333	32.5	20	790	770			40
				Totals	20	790	770			40

New Onshore and Offshore Example

Example 5-16 **Onshore and Offshore—Gas flared and vented**

Key considerations (schematic not shown)**:**

- A Federal Unit has two producing oil wells and two producing gas wells.
- Oil is transferred through a Lease Automatic Custody Transfer (LACT) unit to the main sales facility or it is sold at the LACT unit. Gas is metered and then transferred to the gas plant.
- Unprocessed gas is flared from the oil wells and vented from the gas wells.
- Produced water is trucked off the unit.

NOTE *Flaring and venting requires prior approval for onshore and offshore operations.*

The completed OGORs highlight the following information.

Identification/Authorization Information

Only the ONRR-assigned lease/agreement number is entered

OGOR-A

Four lines are completed – one for each well.

OGOR-B

- A separate line is completed for each type of product disposition.
- Oil is sold at the LACT unit as direct sales.
- Currently the Metering Point Number field is not completed because this is an onshore lease/agreement. (Offshore reports require an approved metering point number (FMP) to identify the meter at which gas is sold from the lease.)
- The Btu field is completed because the wet gas was transferred to a gas plant.
- The gas plant number is completed to identify the gas plant.
- Disposition Code **21** (Flared Oil-Well Gas) is reported for gas flared from an oil well.
- Disposition Code **62** (Vented Gas-Well Gas) is reported for gas vented from a gas well.

Example 5-16 **Onshore and Offshore—Gas flared and vented (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	N2601	Extension Number	240
Operator Name	ABC Petroleum	Authorizing Signature	John Smith
Operator Lease/Agreement Number	14-08-0001-3261A	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	ABC Unit Carbon PA	Comments:	
ONRR Lease/Agreement Number	891003261A		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	151030086900	S01	Branch 2	08	30	3000	2000	75	
A	151030087300	S01	Branch 3	08	30	6500	4000	150	
A	151030087500	S01	Gray 1	11	30	5000	3500	100	
A	151030089000	S01	Gray 2	11	30	4000	2700	90	
					Total production	18500	12200	415	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01			30.9		18500		
A	11		02151030001		1200		11425	
A	21						550	
A	62						125	
A	20						100	
A	27							415
					Disposition Totals	18500	12200	415

Example 5-17A **Onshore and Offshore—Buy-Back meter installed after point of sale (Buy-Back volume is less than Sales volume)**

Key considerations for Buy-Back**:**

- For **Offshore**, "Buy-Back" refers to purchasing oil/gas directly from the pipeline for lease use such as, fuel for equipment, gas-lift, and/or pigging.
- Volumes are measured through a Buy-Back meter located after the sales meter. BSEE approval is required for Buy-Back meter installation.
- When the Buy-Back volume is less than the sales meter volume, that implies the production volume is greater than the total fuel (Used on L/A) volume. Therefore, the total fuel volume is derived from native production. The remaining native production added to the Buy-Back volume will equal the volume measured at the sales meter.
- For **Onshore**, "Buy-Back" refers to purchasing oil/gas from off-lease or agreement for use on lease/agreement.

OGOR-A

Report all wells and total production for the Lease/Agreement. Buy-Back oil/gas should **NOT** be reported on the OGOR-A.

OGOR-B

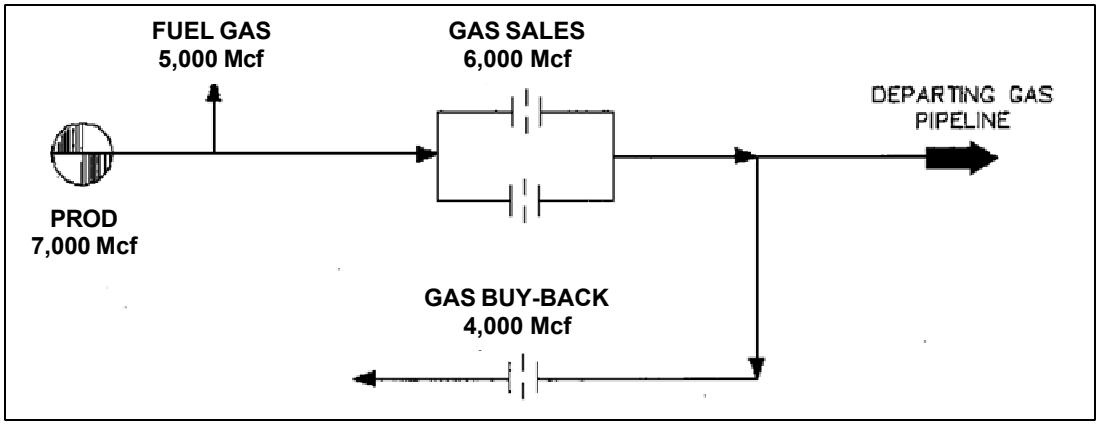
- Report the volume of oil/gas subject to royalty using Disposition Code **01** (Sales-Royalty Due-MEASURED).
- The volume of oil/gas subject to royalty is based on the volume measured by the Sales Meter **minus** the volume measured by the Buy-Back Meter.
- Report all **native** production used on or for the benefit of the lease/agreement using Disposition Code **20** (used on L/A — Native Production Only).
- Report the Buy-Back oil/gas volume purchased from a pipeline or off-lease using Disposition Code **25** (Buy-Back Purchased for L/A Use). **Volume must be a negative number.**
- Report ALL the Buy-Back oil/gas volume intended for lease/agreement use; but was not used, and left the L/A through a Sales Meter using Disposition Code **15** (Sales –Buy Back — Measured — Royalty Not Due)**. Non-native production only; FMP required for Offshore.**

Example 5-17A **Onshore and Offshore—Buy-Back meter installed after point of sale (Buy-Back volume is less than Sales volume) (cont.)**

Offshore

The Gas Volume Statements/Run Tickets for each Sales meter **AND** Buy-Back Meter must be submitted monthly to the appropriate BSEE Regional Office. **The monthly Gas Volume Statements/Run Tickets must be submitted even if the volume is zero.**

Volume of gas measured by the Sales Meter:	6,000 Mcf
Volume of gas measured by the Buy-Back Meter:	4,000 Mcf
Volume of gas subject to Royalty:	2,000 Mcf



OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Harry Smith
Production Month (MMCCYY)	022012	Telephone Number	5042365600
ONRR Operator Number	F2011	Extension Number	
Operator Name	XYZ Company	Authorizing Signature	Harry Smith
Operator Lease/Agreement Number	OCS-G 6500	Date (MMDDCCYY)	04152012
Operator Lease/Agreement Name	WC 24	Comments: Buy-Back volume = 4,000 Mcf gas	
ONRR Lease/Agreement Number	0540065000		
Agency Lease/Agreement Number			

Example 5-17A **Onshore and Offshore—Buy-Back meter installed after point of sale (Buy-Back volume is less than Sales volume) (cont.)**

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Pro-duced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090333100	S01	A9	11	29	30	2000	10	
A	177090444600	S01	A16	11	29	70	2000	80	
A	177090555900	S01	A5	11	29	100	3000	30	
					Total production	200	7000	120	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposi-tion Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	20050775402		45.2		200		
A	01	3017707K00A			1072		2000	
A	15	3017707K00A			1072		4000	
A	20						5000	
A	25						-4000	
A	27							120
					Disposition Totals	200	7000	120

NOTE

A PASR is required for oil buy-back only in Other Sources field.
*(**See Chapter 6 – How to Complete the PASR**)*

Example 5-17B **Onshore and Offshore—Buy-Back meter installed after point of sale (Buy-Back volume is greater than Sales volume)**

Key considerations for Buy-Back**:**

- When the Buy-Back volume is greater than the sales volume, that implies the production volume is less than the total fuel volume. Therefore, a portion of the fuel volume is derived from the Buy-Back volume. The remaining portion of the Buy-Back volume is measured by the Sales meter and royalty is NOT due on this volume.
- Volumes are measured through a Buy-Back meter located after the Sales Meter. BSEE approval is required for Buy-Back meter installation.

OGOR-A

Report all wells and total production for the Lease/Agreement. Buy-Back oil/gas should **NOT** be reported on OGOR-A.

OGOR-B

- Report the Buy-Back oil/gas volume purchased from pipeline or off-lease using Disposition Code **25** (Buy-Back Purchased for L/A Use). **Volume must be a negative number**.
- Report all native oil/gas production used on or for the benefit of the L/A, such as fuel to operate production facilities on the L/A, using Disposition Code **20** (Used on L/A–Native Production Only).
- Report the portion of the Buy-Back oil/gas volume used on or for the benefit of the L/A using Disposition Code **26** (Buy-Back–Used on L/A). **Non-native production only**.
- Report the portion of the Buy-Back oil/gas volume not used that month and directed back through the Sales meter using Disposition Code **15** (Sales–Buy-Back–Measured–Royalty Not Due). **Non-native production only**. **FMP required (Sales meter) for Offshore.**

NOTE

The combined totals reported with Disposition Code ***15*** *and* Disposition Code ***26*** *must equal (offset)* Disposition Code ***25***.

Example 5-17B **Onshore and Offshore—Buy-Back meter installed after point of sale (Buy-Back volume is <u>greater than</u> Sales volume) (cont.)**

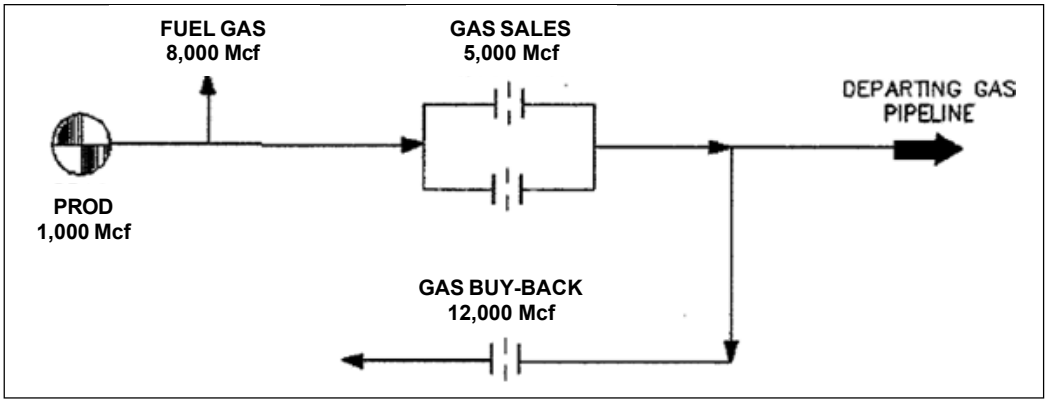
OGOR-B (cont.)

- Enter a remark in the Comment field stating Buy-Back volume greater than sales volume.

Offshore

The Gas Volume Statements/Run Tickets for each Sales meter **AND** Buy-Back meter must be submitted monthly to the appropriate BSEE Regional Office. **The monthly Gas Volume Statements/Run Tickets must be submitted even if the volume is zero.**

Volume of gas measured by the Sales Meter:	5,000 Mcf
Volume of gas measured by the Buy-Back Meter:	12,000 Mcf
Volume of gas used on L/A (Native production):	1,000 Mcf
Volume of gas subject to Royalty:	7,000 Mcf



OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Bob Wilson
Production Month (MMCCYY)	042012	Telephone Number	5042365600
ONRR Operator Number	F2011	Extension Number	
Operator Name	XYZ Company	Authorizing Signature	Bob Wilson
Operator Lease/Agreement Number	OCS-G 6500	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	WC 24	Comments: Buy-Back volume (12,000) is greater than sales volume.	
ONRR Lease/Agreement Number	0540065000		
Agency Lease/Agreement Number			

Example 5-17B **Onshore and Offshore—Buy-Back meter installed after point of sale (Buy-Back volume is greater than Sales volume) (cont.)**

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090333100	S01	A9	11	30	30	200	15	
A	177090444600	S01	A16	11	30	70	500	80	
A	177090555900	S01	A5	11	30	100	300	30	
					Total production	200	1000	125	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	20050775402		45.2		200		
A	20						1000	
A	25						-12000	
A	26						7000	
A	15	3017707K00A					5000	
A	27							125
					Disposition Totals	200	1000	125

PASR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Bob Wilson
Production Month (MMCCYY)	042012	Telephone Number	5042365600
ONRR Operator Number	F2011	Extension Number	
Operator Name	XYZ Company	Authorizing Signature	Bob Wilson
Facility/Measurement Point Number	20050775402	Date (MMDDCCYY)	06152012
API Gravity		Comments:	
Btu	1072		
Output Facility/Measurement Point			
Sales Facility/Measurement Point			
Operator Facility Name/Location			

Example 5-17B **Onshore and Offshore—Buy-Back meter installed after point of sale (Buy-Back volume is greater than Sales volume) (cont.)**

PASR Detail Information

Action Code	Operator Area/Block	Injector	Metering Point	ONRR Lease/ Agreement Number	Sales/ Transfers
A	WC-24	G		0540065000	200
A			OTHER SOURCES		50
				Total	250

Example 5-18 **Onshore and Offshore—OGOR-A modified when API well number changed**

Key considerations (no reports or schematics are shown)**:**

- The API well number is corrected by the appropriate BLM or BSEE district office.
- Report the corrected API well number on the OGOR-A beginning with the production month when the change becomes effective.
- Do not modify previously submitted OGORs. ONRR corrects the API well number on prior reports for you.
- If you modify OGORs for any other changes before or after the API well number change, use Delete and Add lines to show the corrected API well number.

5.3.3

OGOR Correction Reporting Examples

This section explains how to correct reports and includes examples. See **Error Detection and Correction, Chapter 2, Section 2.5** for other important information.

There are two methods for correcting previously submitted data:

- Modify—Use a Modify report for small changes in data. For example, a new well came on that you left off the original report; and you need to add it, but there are no or few volume changes.
- Replace—Use a Replace report if there are so many changes in production and disposition volumes that it could make a Modify report more difficult.

5.3.3.1

Modify Reporting

When ONRR processes a Modify report, only your modified data replaces the data you previously submitted. Follow these procedures to complete each section of a Modify report.

Identification/Authorization Information

We encourage you to state the reason for the Modify report in the Comments field **only on the first page** of the report.

Step 1 Check the **Modify report type field** because this report is only correcting the data that are incorrect.

Step 2 Complete the following key fields exactly as reported on your original submission:

- ONRR Lease/Agreement Number or Agency Lease/Agreement Number,
- ONRR Operator Number, and
- Production Month.

Step 3 Complete all other identification/authorization fields to aid ONRR in error identification.

Detail Information—OGOR-A, -B, -C

For each line containing an originally reported error, report the:

- Original line in its entirety as previously accepted but with an action code of **D.** (The Delete line must be reported prior to the Add line.)
- Corrected Add line in its entirety with an action code of **A** to replace the line deleted.

Example 5-19 Onshore and Offshore—Modify OGOR

In this example, the oil production volume for a well was reported incorrectly. The key considerations and schematic are the same as those for **Example 5-2** on page 5-25**.**

The data used in completing a Modify OGOR-A, -B, and -C that differs from the data in **Example 5-2** are as follows.

Field title		Original data	Modified data
OGOR-A	Production Volume/well #2	1,200 bbl	120 bbl
OGOR-B	Disposition Volume – oil	6,700 bbl	5,620 bbl
OGOR-C	Production Ending Inventory	6,700 bbl 4,000 bbl	5,620 bbl 2,920 bbl

Identification/Authorization Information

- The **Modify Report type fields** on OGOR-A, -B, and -C are marked because this report is modifying a previously submitted report.
- All other identification information is completed on OGOR-A, -B, and -C.
- The authorization information is completed only on OGOR-A. The authorization information date must be later than the last report submitted.
- The Comments field is completed only on OGOR-A.

OGOR-A

- The original line is entered in its entirety using action code **D**.
- The correct well data is added using action code **A**.
- Because Delete lines have an assumed negative value and Add lines have a positive value, the Total Production field volumes for oil and water are -1080 and 0, respectively. Care should be taken to have a net change on OGOR-B and -C of -1080 and 0. See the Fact Sheet.

OGOR-B

- The incorrect disposition data are entered exactly as reported on the original submission, except action code **D** is used to delete the line. The correct disposition data are added using code **A**.
- Report all OGOR-B lines including corrected data.

Example 5-19 **Onshore and Offshore—Modify OGOR (cont.)**

OGOR-C

Because adjustment code 10 (Produced into Inventory Prior to Sales) was modified on Part B, and OGOR-C is also needed. The incorrect data is entered exactly as reported on the original submission, **except** action code **D** is used to delete the line. The correct information is added using action code **A**.

NOTE

Because this modification results in a change to the Ending Inventory field of the facility, the Beginning Inventory field for the next production month is also affected. A modify OGOR-C (not shown) for subsequent production month(s) must also be submitted with the assumption that the original reports were already submitted and processed. That is, the inventory totals must be corrected for all reports already submitted.

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Modify	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	7154441234
ONRR Operator Number	F6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Signature	John Smith
Operator Lease/Agreement Number	OCS-G 5554	Date (MMDDCCYY)	08152012
Operator Lease/Agreement Name	Ship Shoal 190	Comments: Modify report—oil production volume for a well was reported incorrectly.	
ONRR Lease/Agreement Number	0540055540		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
D	177002467800	S01	2	08	30	1200		250	
A	177002467800	S01	2	08	31	120		250	
					Total production	-1080		0	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
D	10					6700		
A	10					5620		
					Disposition Totals	-1080		

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
D	01	01177000010	20177000010	42.9	2200	6700	4900			4000
A	01	01177000010	20177000010	42.9	2200	5620	4900			2920
				Totals	0	-1080	0			-1080

5.3.3.2

Replace Reporting

Replace reporting is another method available for correction reporting. With this method, the data from the original report are overlaid in our system with the replace information. If you use this method, be sure to include all of the information you need to report. Don't report only the information you need to change or add. Follow these procedures to complete each section of a Replace report. All wells need to be shown on a Replace report.

Identification/Authorization Information

We encourage you to state the reason for the Replace report in the Comments field **only on the first page** of the report.

Step 1 Check the **Replace report type field** because this report is replacing a previously submitted report.

Step 2 Complete the following key fields exactly as **should have been reported** on your original submission:

- ONRR Lease/Agreement Number or Agency Lease/Agreement Number,
- ONRR Operator Number, and
- Production Month.

Step 3 Complete all other identification/authorization fields to aid ONRR in error identification.

Detail Information

For each line that should have been originally reported on OGOR-A, -B, or -C, report the replacement line in its entirety with an action code of **A.**

Example 5-20 **Onshore and Offshore—Replace OGOR**

In this example the oil production volume for a well was reported incorrectly. The key considerations and schematic are the same as those for **Example 5-2** on page 5-25.

Identification/Authorization Information

- The **Replace report type fields** on OGOR-A, -B, and -C are marked because this report is modifying a previously submitted report.
- All other identification information is completed on OGOR-A, -B, and -C.
- The authorization information is completed only on OGOR-A. The authorization information date must be later than the last report submitted.
- The Comments field is completed only on OGOR-A.

OGOR-A

The correct well data are listed using action code **A**.

OGOR-B

- Report all OGOR-B lines including corrected data and excluding any incorrect data.
- The correct disposition data are added using action code **A**.

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Replace	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	F6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Signature	John Smith
Operator Lease/Agreement Number	OCS-G 5554	Date (MMDDCCYY)	08152012
Operator Lease/Agreement Name	Ship Shoal 190	Comments: Corrects oil production volume.	
ONRR Lease/Agreement Number	0540055540		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177002467700	S01	1	11	30	1000	10000		
A	177002467800	S01	2	08	30	120		250	
A	177002467900	S01	3	08	30	4500	1200		
					Total production	5620	11200	250	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	3017700AB00			1150		11200	
A	10					5620		
A	27							250
					Disposition Totals	5620	11200	250

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	01177000010	20177000010	42.9	2200	5620	4900			2920
				Totals	2200	5620	4900			2920

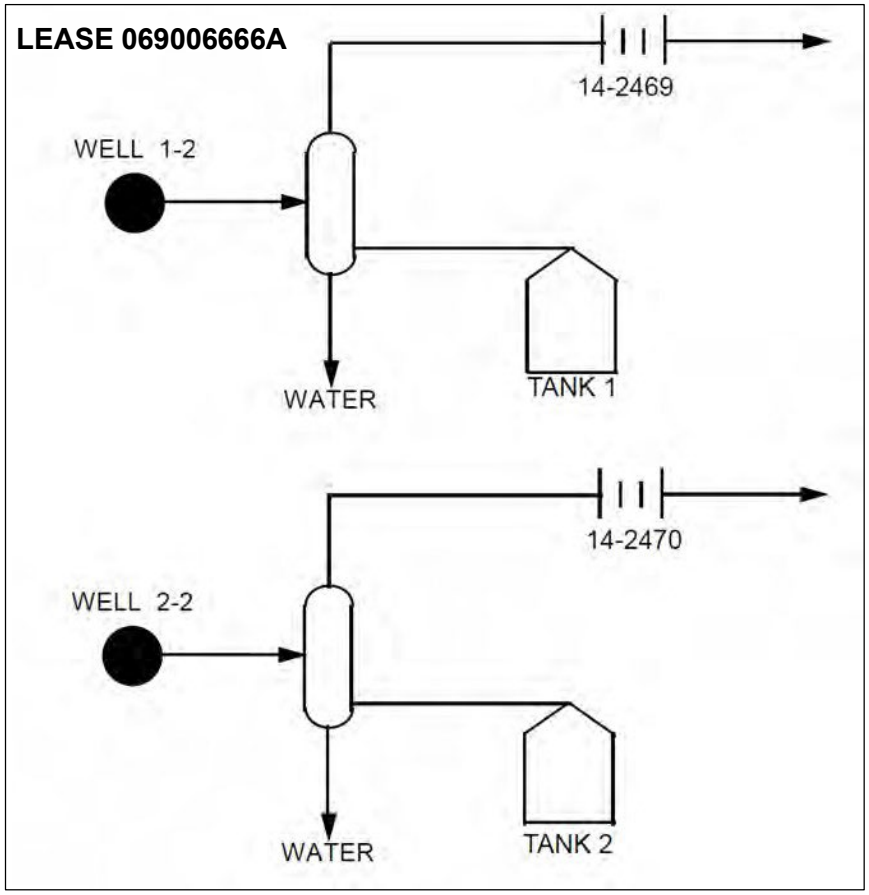
5.3.4 *OGOR Onshore Examples*

Example 5-21 **Onshore—Split interest in Federal and non-Federal lease**

Key considerations:

- The Federal mineral interest is 25 percent.
- Oil is produced into two storage facilities.
- Produced gas is used to fuel the production equipment. The remainder is sold directly from the lease.

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*



Example 5-21 **Onshore—Split interest in Federal and non-Federal lease (cont.)**

OGOR-A

Total production from each well is reported.

OGOR-B

- All dispositions are reported.
- Total gas lease sales are reported under Disposition Code **01** (Sales—Royalty Due—MEASURED).

OGOR-C

Production, sales, and inventory volumes reported are the total for each facility.

NOTE *The mineral interest for a lease does not affect the total production reported on the OGOR. You must report 100 percent of lease production. Mineral interest is considered only when calculating royalty payments on the Form ONRR-2014.*

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	N0201	Extension Number	240
Operator Name	XYZ Oil Company	Authorizing Signature	John Smith
Operator Lease/Agreement Number	COC-6666A	Date (MMDDCCYY)	08152012
Operator Lease/Agreement Name	Hickory Federal #2	Comments:	
ONRR Lease/Agreement Number	069006666A		
OR Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	050770123400	S01	1-2	08	30	2900	2000	60	
A	050770123600	S01	2-2	08	30	2600	2200	65	
					Total production	5500	4200	125	
					Total Injection				

Example 5-21 **Onshore—Split interest in Federal and non-Federal lease (cont.)**

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	14-2469			1150		1985	
A	01	14-2470			1150		2185	
A	20						30	
A	10					5500		
A	27							125
					Disposition Totals	5500	4200	125

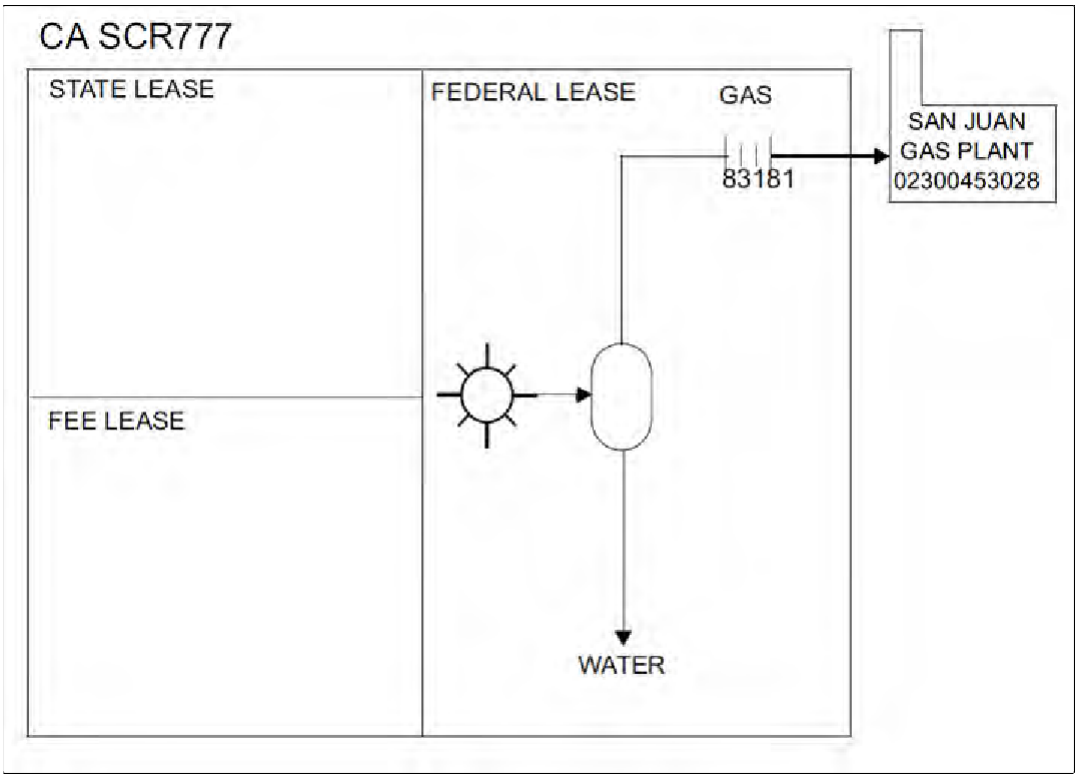
OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	Tank 1		36.5	100	2900	2500			500
A	01	Tank 2		37.2	200	2600	2700			100
				Totals	300	5500	5200			600

Example 5-22 **Onshore—Communitization agreement with one producing gas well**

Key considerations:

- One Federal lease, one State lease, and one fee lease are committed to the agreement.
- Gas is transferred to the San Juan Gas Plant (02300453028).
- Water is produced and trucked off the lease for disposal.



The completed OGOR highlights the following information:

- The **Communitization Agreement** (CA) number is reported in the Agency Lease/Agreement Number field, using the BLM-assigned number.
- The **operator name** and **number** must be entered.
- Select the **production month and year** from the drop-down menu.
- Although the lands in the CA are not 100 percent Federal, **100 percent of the CA's production and disposition** (**not** just the Federal portion), **must be reported** on the OGOR.
- The sum of the volume of gas and water reported as **produced** on the OGOR-A must equal the volumes reported on the OGOR-B.

Example 5-22 **Onshore—Communitization agreement with one producing gas well (cont.)**

The completed OGOR highlights the following information: (continued)

- Water trucked off the CA is reported as Disposition Code **27** (Water Disposal—Other than Injected/Transferred).
- Because the gas is transferred to a gas plant for processing, the operator must report the correct **gas plant number**.
- **Btu** is required when gas is transferred to a gas plant.
- The report must have an **original signature** (for paper reports) and the **date** the report was completed entered on the first page only.
- For paper OGORS **only** – Enter the appropriate **page** numbers for paper reports.

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Doe
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	A4718	Extension Number	240
Operator Name	Cotton Oil	Authorizing Signature	John Smith
Operator Lease/Agreement Number	SCR-777	Date (MMDDCCYY)	08152012
Operator Lease/Agreement Name	Buck	Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	SCR777		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	300450784200	S01	1 Buck	11	29		35251	158	
					Total production		35251	158	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	11	83141	02300453028		1140		35251	
A	27							158
					Disposition Totals		35251	158

Example 5-23 **Onshore—A well belongs to a CA that is partially committed to a PA**

Key considerations:

- One producing gas well has been completed within the CA boundary.
- Two producing gas wells are located within the unit PA, **not within the CA**.
- Gas from all three wells is metered and sent to a gas plant.

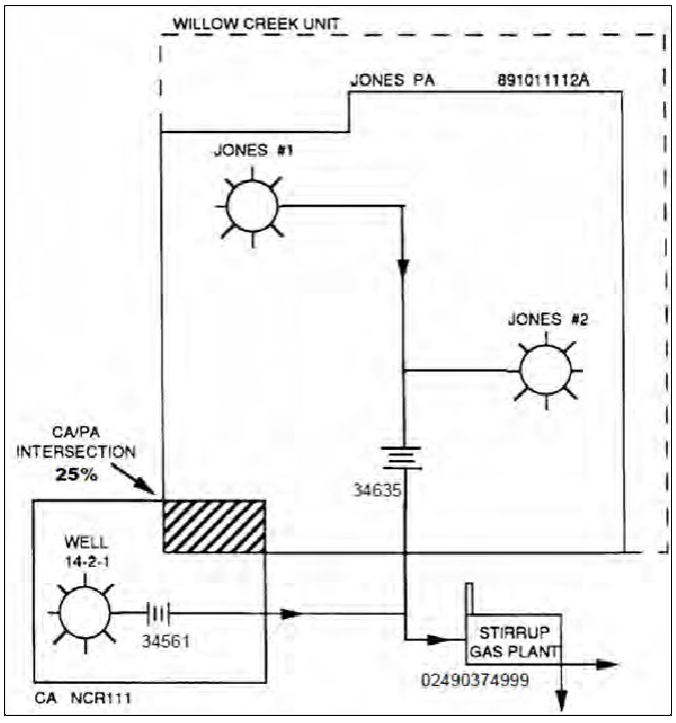
Identification/Authorization Information

The percentage of the CA production allocated to the PA is shown in the Comments field.

Key considerations:

- Two OGORs are required: one for the CA and one for the PA.
- The CA well is reported using the BLM-assigned CA number; 100 percent of the well production and disposition is reported on the OGOR for the CA (even though it is partially committed to the PA).
- The OGOR for the PA contains only the PA wells.
- 100% of production for CA and PA must be reported.

NOTE *In situations where a CA is **totally** committed to a PA, the CA well would be reported on the OGOR for the PA; no OGOR would be submitted under the CA number.*



Example 5-23 **Onshore—A well belongs to a CA that is partially committed to a PA (cont.)**

OGOR Fact Sheet #1

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Jean Blue
Production Month (MMCCYY)	042012	Telephone Number	3031116677
ONRR Operator Number	22222	Extension Number	
Operator Name	ALS Operations	Authorizing Signature	Jean Wilson
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Willow Creek	Comments: 25 percent of NCR111 allocated to Jones PA 891011112A.	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	891011112A		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	490372223400	S01	Jones #1	PGW	28		23258		
A	490372239100	S01	Jones #2	PGW	28		48691		
					Total production		71949		
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	11	34635	02490374999		1109		71949	
					Disposition Totals		71949	

Example 5-23 **Onshore—A well belongs to a CA that is partially committed to a PA (cont.)**

OGOR Fact Sheet #2

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Jean Blue
Production Month (MMCCYY)	042012	Telephone Number	3031116677
ONRR Operator Number	22222	Extension Number	
Operator Name	ALS Operations	Authorizing Signature	Jean Wilson
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Willow Creek	Comments: 25 percent of NCR111 allocated to Jones PA 891011112A.	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	NCR111		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	490372222200	S01	14-2-1	PGW	25		25000		
					Total production		25000		
					Total Injection				

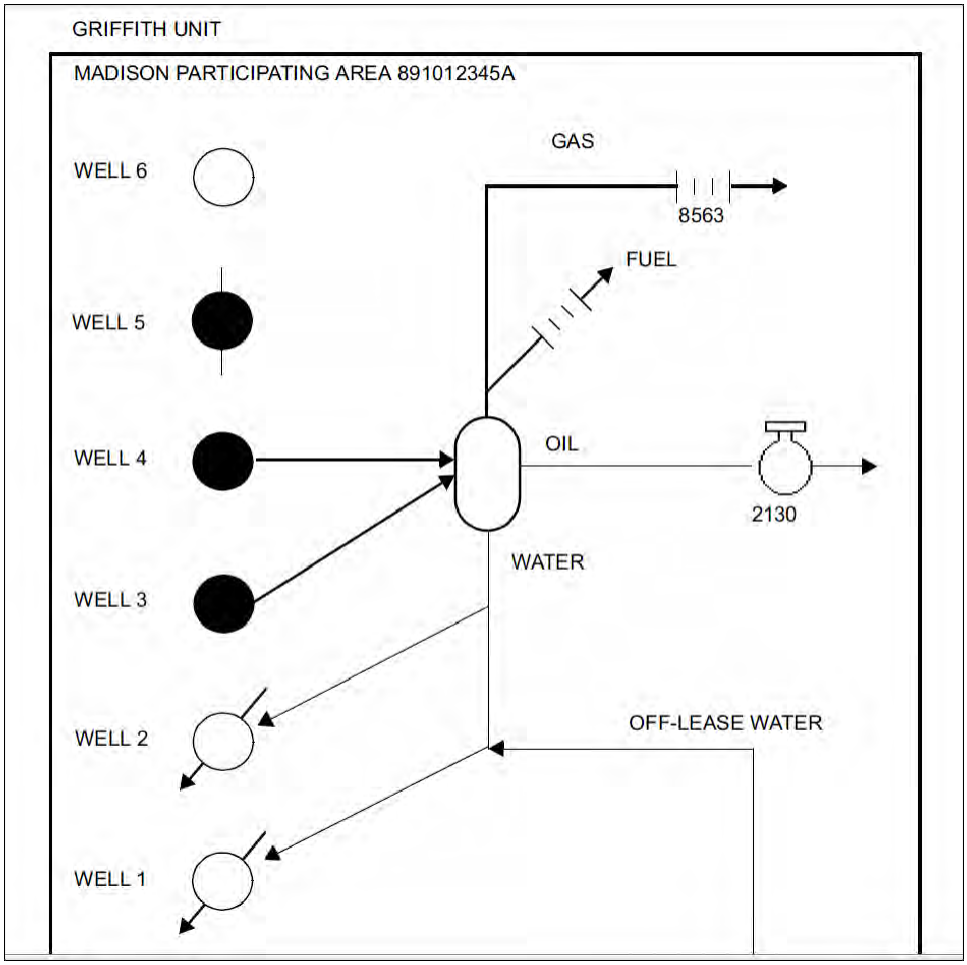
OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	11	34561	02490374999		1101		25000	
					Disposition Totals		25000	

Example 5-24 **Onshore—Federal unit with one PA**

Key considerations:

- The PA contains a Federal lease, State lease, and fee lease.
- The PA contains two producing oil wells, two water injection wells, one temporarily abandoned well, and one well drilling inside the PA boundary.
- The bottom-hole location of the drilling well is within the PA boundary **and** formation.
- **Oil** is sold through a LACT meter.
- Some gas is used to fuel the production equipment, and the rest is metered and sold.
- All produced water is used for injection purposes.
- Off-lease water is brought in for injection purposes.
- There are no producing wells on the Federal lease.



Example 5-24 **Onshore—Federal unit with one PA (cont.)**

The completed OGOR highlights the following information:

- Because this unit was approved prior to January 1, 1988, the ONRR lease/agreement number with the appropriate PA suffix is reported.
- The **operator number** must be entered.
- Select the **production month and year** from the eCommerce drop-down menu.
- A temporarily abandoned well must be reported with the applicable completion code of **X01**.
- The Madison #6 well is reported under the PA number because it is being drilled within the PA boundary. A drilling well is always reported with an **X01** completion code. However, drilling wells are not required to be reported.
- The 450 Mcf of fuel gas must be reported as Disposition Code **20** (Used on L/A— Native Production Only).
- The 1,600 bbl of off-lease water used for injection should **not be reported** on the OGOR-B because this production is **not** native to this Lease/ Agreement. Only the water produced on this Lease/Agreement is reported as Disposition Code **14** (Injected on L/A) on OGOR-B. OGOR-A includes the 1,600 bbl in the injection volume column.
- Both the **API Gravity** and **Btu** are completed on OGOR-B because oil and gas are sold directly from the unit.
- Enter the appropriate page numbers for paper reports.

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Mike O'Connell
Production Month (MMCCYY)	042012	Telephone Number	3035551212
ONRR Operator Number	K0861	Extension Number	400
Operator Name	M.D. Operations	Authorizing Signature	Greg Michaels
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Griffith	Comments:	
ONRR Lease/Agreement Number	891012345A		
Agency Lease/Agreement Number			

Example 5-24 **Onshore—Federal unit with one PA (cont.)**

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	050812263800	S01	#1 Madison	WIW	28				1000
A	050812263700	S01	#2 Madison	WIW	30				1500
A	050812263500	S01	#3 Madison	POW	30	520	1000	300	
A	050812263600	S01	#4 Madison	POW	30	750	800	600	
A	050812163800	X01	#5 Madison	TA					
A	050814123600	X01	#6 Madison	DRG					
Total production						1270	1800	900	
Total Injection								2500	

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	Meter 2130		31.8		1270		
A	01	8563			1050		1350	
A	20						450	
A	14							900
Disposition Totals						1270	1800	900

Example 5-25 **Onshore—Developmental drilling occurs within a unit boundary but outside an established PA**

Key considerations:

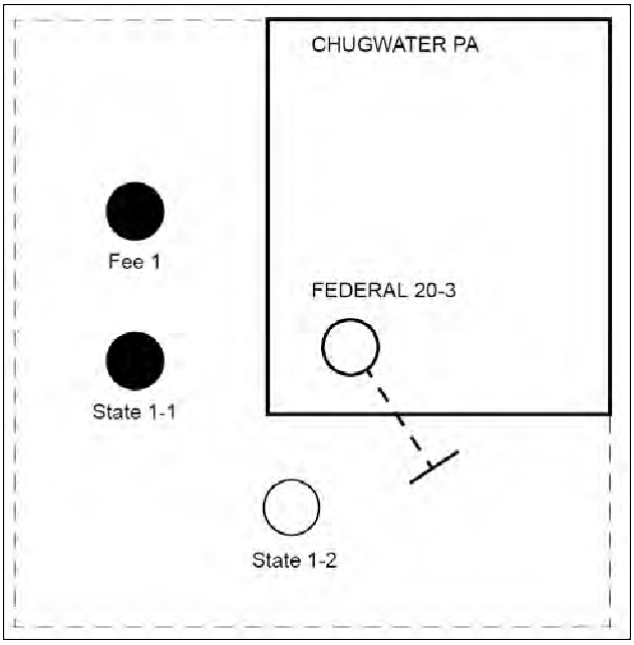
- The unit has one PA established.
- There are two producing wells located on State and fee land outside the PA that have not yet received a paying well determination.
- One well is drilled outside the PA on State land. The other well is directionally drilled from a surface location inside the PA (on Federal land) to a bottom-hole location outside the PA on State land.

The completed OGOR highlights the following information:

- State, Fee, and Federal (or Indian) wells participating in a Federal unit are reported using the unit agreement number with an **X** suffix until unit paying well determinations are made.
- The well located inside the PA is still reported on 891018899X because the bottom-hole objective is outside the PA.
- Wells in active drilling status may be reported on the OGOR, although they are not required to be reported until they are completed or the status changes to drilling shut-in or temporarily abandoned.

NOTE

If BLM determines a well to be a paying well, it will be retroactively reported under the appropriate PA number. A nonpaying Federal or Indian well would be reported to the lease number on future OGORs. Nonpaying State and Fee wells would not be reported on future OGORs.



Example 5-25 **Onshore—Developmental drilling occurs within a unit boundary but outside an established PA (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Howard McCarthy
Production Month (MMCCYY)	042012	Telephone Number	3076676876
ONRR Operator Number	C8976	Extension Number	
Operator Name	Cork Energy	Authorizing Signature	Evelyn James
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Lyons	Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	891018899X		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	490078700000	S01	State 1-1	08	30	100		100	
A	490078700100	S01	Fee 1	08	30	100		50	
A	490078701100	X01	Federal 20-3	01					
A	490078701200	X01	State 1-2	01					
					Total production	200		150	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	3815		38.1		200		
A	27							150
					Disposition Totals	200	1800	150

Example 5-26 **Onshore—Developmental drilling occurs within a secondary recovery unit**

Key considerations:

- BLM assigns a new unit number when a secondary recovery unit is approved.
- The entire unit area is considered the PA.

The completed OGOR highlights the following information:

- Because the unit was approved prior to January 1, 1988, the agreement number is entered as the ONRR 10-digit agreement number with the appropriate PA suffix.
- The drilling well is reported with an **X01** producing interval.

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Smith
Production Month (MMCCYY)	042012	Telephone Number	3075551991
ONRR Operator Number	10794	Extension Number	
Operator Name	MD Operations	Authorizing Signature	John Smith
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Griffith	Comments:	
ONRR Lease/Agreement Number	891012345B		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	050812263800	X01	0013	DRG	0				
A	050813374900	S01	0012	OSI	0				
				Total production					
				Total Injection					

Example 5-27 **Onshore—A producing oil well is completed on the border of two Federal units**

Key considerations:

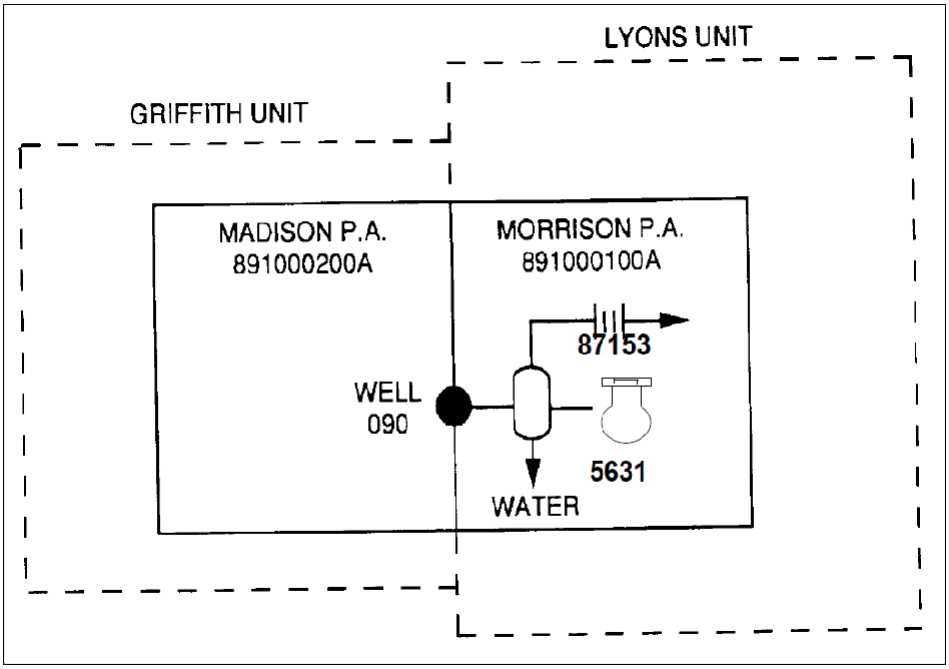
- The units were formed on the surface location.
- The well is draining from the formation that covers both Federal units.
- The well allocates 50 percent of the production to each of the Federal units.
- The well was drilled before State spacing requirements were established.

The completed OGOR highlights the following information:

- Two OGORs are submitted (one for each PA).
- The same API well number is reported on each unit for the allocated well using completion codes A1 and A2 to report the allocated production and sales.
- Each OGOR reflects 50 percent of the well's production.

NOTE *The "A" tubing string is used only when adding wells to existing leases, units, or CAs to indicate the wells are reporting allocated production. (Only in rare instances will the "A" tubing string be used; its use* ***must be approved by BLM****.)*

NOTE *The OGORs, as illustrated, show only the allocated wells. If these were actual OGORs, the remaining wells in the unit areas would also be reported.*



Example 5-27 **Onshore—A producing oil well is completed on the border of two Federal units (cont.)**

OGOR Fact Sheet #1

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	M. J. Brown
Production Month (MMCCYY)	042012	Telephone Number	3035551000
ONRR Operator Number	A1111	Extension Number	
Operator Name	Jones Oil	Authorizing Signature	Karen O'Hare
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Lyons Unit Morrison	Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	891000100A		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	050812263800	A01	090	POW	30	520	1000	300	
					Total production	520	1000	300	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	5631		31.8		520		
A	01	87153			1050		1000	
A	27							300
					Disposition Totals	520	1000	300

Example 5-27 **Onshore—A producing oil well is completed on the border of two Federal units (cont.)**

OGOR Fact Sheet #2

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	M. J. Brown
Production Month (MMCCYY)	042012	Telephone Number	3035551000
ONRR Operator Number	A1111	Extension Number	
Operator Name	Jones Oil	Authorizing Signature	Karen O'Hare
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Griffith Unit Madison	Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	891000200A		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	050812263800	A02	090	POW	30	520	1000	300	
					Total production	520	1000	300	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	5631		31.8		520		
A	01	87153			1050		1000	
A	27							300
					Disposition Totals	520	1000	300

Example 5-28 **Onshore—Federal lands participate in a Compensatory Royalty Agreement**

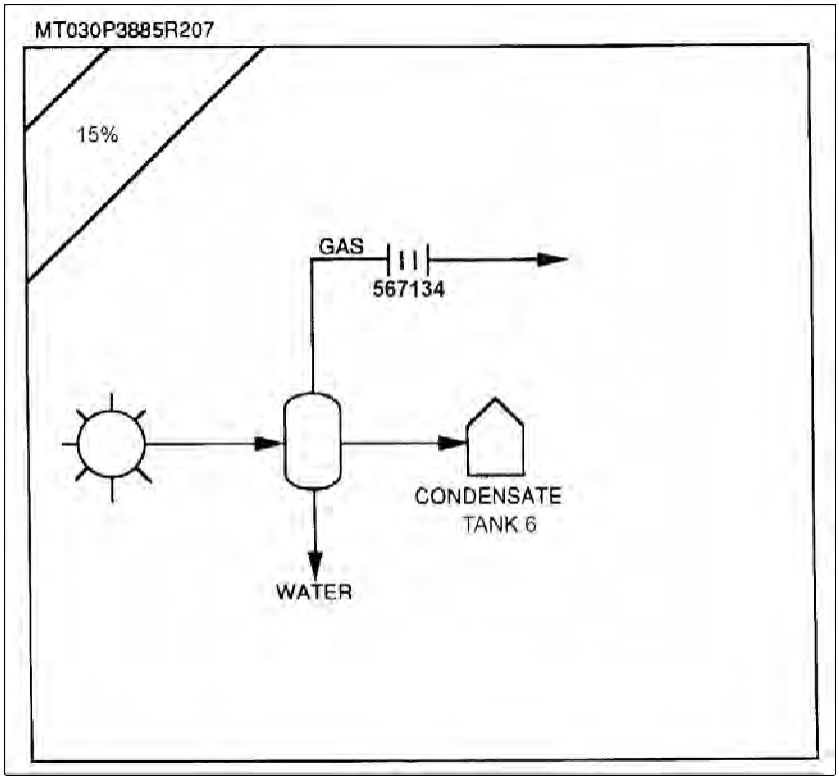
Key considerations:

- The agreement contains one producing gas well.
- Federal participation is 15 percent.
- Gas is produced and sold on a lease. Condensate is produced into a storage tank but is not sold.

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*

The completed OGOR highlights the following information:

- Although the agreement is only 15 percent Federal, 100 percent of the production is reported on OGOR-A **and** on OGOR-B.
- Only sales subject to compensatory royalty are reported as Disposition Code **01** (Sales — Royalty Due — MEASURED) on OGOR-B. In this example, the amount reported as sold is equal to 15 percent of the total sales.
- Sales not subject to compensatory royalty are reported as Disposition Code **09** (Sales—Royalty Not Due—MEASURED) on OGOR-B.



Example 5-28 **Onshore—Federal lands participate in a Compensatory Royalty Agreement (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Beth Adams
Production Month (MMCCYY)	042012	Telephone Number	3034441000
ONRR Operator Number	24567	Extension Number	
Operator Name	Barker Petroleum	Authorizing Signature	Susan Brooks
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Fireoak	Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	MT030P3885R207		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	330530111200	S01	Thompson 1	PGW	29	51	7260	275	
					Total production	51	7260	275	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					51		
A	01	567134			1157		1089	
A	09	567134			1157		6171	
A	27							275
					Disposition Totals	51	7260	275

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	Tank 6			75	51				126
				Totals	75	51				126

Example 5-29 **Onshore—Onshore State/Fee wells participate in API Federal Unit (Federal allocation generally less than 10 percent)**

Key considerations (schematic not shown):

- The Federal lease within the unit contains one producing oil well.
- The State and fee leases within the unit contain 10 producing oil wells and 7 water injection wells.
- The oil is produced into a facility where it is sold through a LACT unit.
- The gas is transferred to a gas plant for processing before royalty determination.
- Each Federal well in an API unit are reported on the OGOR-A.
- Production volumes from State and fee wells in an API unit are totaled and reported under a dummy well number. These API well numbers are assigned by BLM and given an **S09** completion code to indicate a dummy well. Each different well status must be reported on a separate OGOR-A line.
- Injection volumes are totaled and reported in the **Injection** column under a dummy well number for State and fee wells with a well status code of **04**.

NOTE

Reporting on an API Unit may be by individual well or state and/or fee wells reported under a consolidated S09 producing interval. In either case, BLM must provide prior approval. Under some circumstances, BLM may require the operator to report on an individual well basis.

The completed OGORs highlight the following information.

OGOR-A

- BLM has approved a dummy well with the S09 producing interval to report all state and fee wells.
- The State and Fee leases in unit contain 10 producing oil wells and 7 water injection wells.
- Producing Oil Well (POW) for the State and Fee wells (S09) are totaled with a well status code **08**.
- Water Injection volumes for the S09 (State and Fee) are totaled and reported in the **Injection** column with a well status code **04**.
- All Federal wells in unit are reported separately.

OGOR-B

- The gas is transferred to a gas plant under Disposition Code **11** (Transfer to Facility). Btu is required.
- Total water production from State and Fee wells is reported with Disposition Code **14** (Injected on L/A).

Example 5-29 **Onshore—Onshore State/Fee wells participate in API Federal Unit (Federal allocation generally less than 10 percent (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Brown
Production Month (MMCCYY)	042012	Telephone Number	4055551111
ONRR Operator Number	N6032	Extension Number	
Operator Name	Starr Oil	Authorizing Signature	Jane Doe
Operator Lease/Agreement Number	1-11-40-66-12340	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Lamar Unit	Comments:	
ONRR Lease/Agreement Number	8960001110		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	350190850000	S01	0001	08	30	500	50	100	
A	350190860000	S09	State/Fee	08	30	100000	10000	1000	
A	350190860000	S09	State/Fee	04	30				10000
					Total production	100500	10050	1100	
					Total Injection			10000	

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					100500		
A	11	30050110000	02301100011		1300		10050	
A	14							1100
					Disposition Totals	100500	10050	1100

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	01350110000	20350110001	34.7	300	100500	100500			300
				Totals	300	100500	100500			300

Example 5-30 **Onshore—A lease contains a well that produces water and then injects it back into the annulus of the well**

Key considerations (schematic not shown):

- The well is a producing oil well. There are no injection wells on the lease.
- The well produces oil, gas, and water.
- The water is disposed into the annulus of the well.
- There are no wells with injection well status.

The completed OGORs highlight the following information.

The production volumes on OGOR-A equal the volume reported on the OGOR-B.

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	L.M. Jones
Production Month (MMCCYY)	042012	Telephone Number	5055551234
ONRR Operator Number	B1234	Extension Number	
Operator Name	L&M Co.	Authorizing Signature	George Sand
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name		Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	NMNM1234		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	300450456700	S01	Elliot 1	POW	30	1000	200	1000	
					Total production	1000	200	1000	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	65891		40.5		1000		
A	01	87345			1005		200	
A	27							1000
					Disposition Totals	1000	200	1000

Example 5-31 **Onshore—A lease uses a cyclic steam injection program to produce oil (Huff and Puff wells)**

Key considerations:

- The lease contains 2 wells.
- The wells inject steam and produce oil during the same production month.
- Produced water is sent to a steam generation facility.

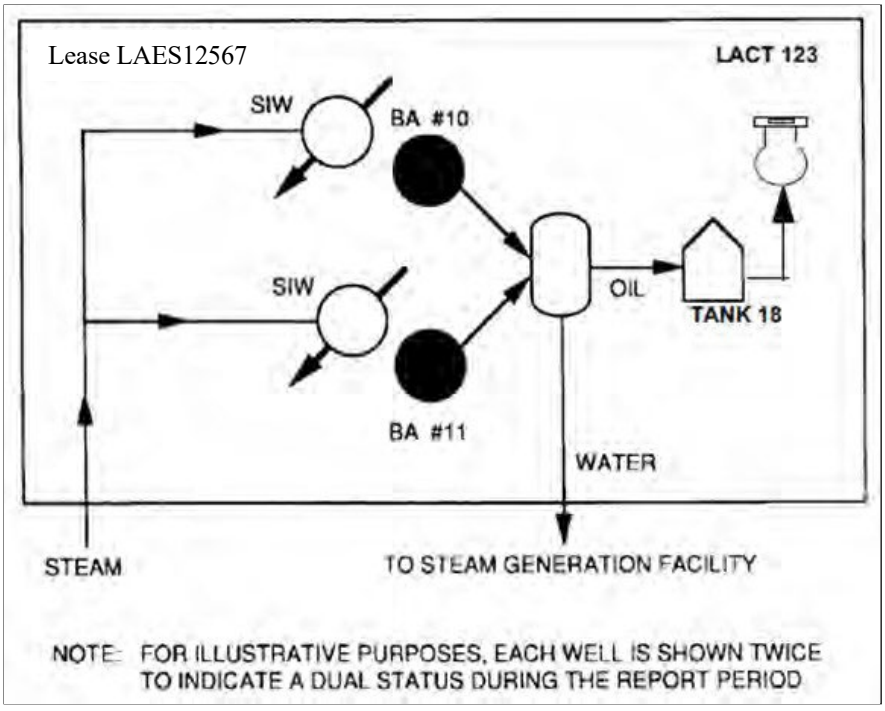
The completed OGOR highlights the following information.

OGOR-A

- Because the Well Status for both wells changed during the production month, one line is completed for each API Well Number/Well Status combination.
- The number of days used for production and injection is reported in the Days Produced column on OGOR-A. The total combined days for the 2 wells with the same API Well Number (plus producing interval) should not exceed the maximum days in the production month.

OGOR-B

- Steam injection volumes, in barrels of water, are reported as injected using Disposition Code **14** (Injected on L/A).
- Steam returned to the lease and produced water sent to the steam generation facility are **not** reported.



Example 5-31 **Onshore—A lease uses a cyclic steam injection program to produce oil (Huff and Puff wells) (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Ronald Richardson
Production Month (MMCCYY)	042012	Telephone Number	8055551122
ONRR Operator Number	B4782	Extension Number	
Operator Name	Broken Arrow	Authorizing Signature	Susan Brook
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Broken Arrow	Comments:	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	LAES12567		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	040290009800	S01	BA#10	POW	9	241		130	
A	040290009800	S01	BA#10	SIW	17				745
A	040290009900	S01	BA#11	POW	9	142		398	
A	040290009900	S01	BA#11	SIW	17				1165
					Total production	383		528	
					Total Injection			1910	

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					383		
A	14							528
					Disposition Totals	383		528

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	Tank 18	LACT123	17.8	40	383	290			133
				Totals	40	383	290			133

Example 5-32 **Onshore—Oil from a storage facility is used on lease as load oil**

Key considerations:

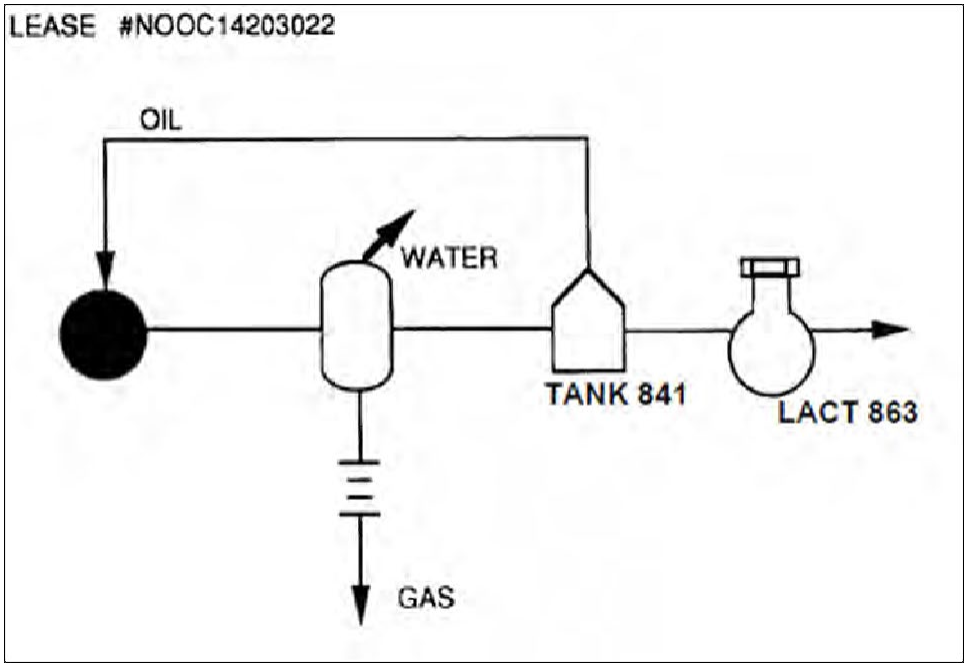
- The operator removes 25 bbl of oil from inventory and injects it into the well as load oil.
- The unit produces 150 bbl of oil, which includes the 25 bbl of load oil.
- Oil is sold through a downstream LACT unit.

The completed OGOR highlights the following information:

- The volume of load oil that is injected and recovered as production is not shown on the OGOR. (Onshore only)
- Load oil volumes are reported in the Comments field for informational purposes.

NOTE

*Report only formation production. When on-lease injection volumes (load oil, frac oil, etc.) are recovered, the volume sold is entered as Sold in the OGOR-B oil column and deducted from the inventory on the OGOR-C as adjustment code **03** (Load Oil).* ***When oil injection volumes (load oil, frac oil, etc.) are obtained from off-lease sources, only the net volumes of formation production are shown on the OGOR. Royalty is paid when the product leaves the original lease.***



Example 5-32 **Onshore—Oil from a storage facility is used on lease as load oil (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Roman Sideline
Production Month (MMCCYY)	042012	Telephone Number	5052221111
ONRR Operator Number	48776	Extension Number	
Operator Name	Moon Production	Authorizing Signature	Angela Jennings
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Cottonwood	Comments: 25 bbls of load oil	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	N00C14203022		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	30045077700	S01	No. 1	POW	21	125	100	25	
					Total production	125	100	25	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					125		
A	20						50	
A	21						50	
A	27							25
					Disposition Totals	125	100	25

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	Tank 841	LACT863	38.1	100	125	50			175
				Totals	100	125	50			175

Example 5-33 **Onshore—Gas is sent to a stabilizer (desulfurization) plant**

Key considerations (completed OGOR and schematic not shown):

- Gas with high hydrogen sulfide (H_2S) content is produced and sent to a stabilizer plant.
- The stabilizer plant removes the H_2S and produces sulfur.

The completed OGOR highlights the following information:

- The volume of gas sent to the stabilizer plant is reported under Gas Transferred. For financial accounting system purposes, a stabilizer plant is treated like a normal gas plant.
- The volume of sulfur produced and sold for this lease is not reported on the OGOR.

Example 5-34 **Onshore—Oil is reclaimed at a water processing facility and sold**

Key considerations (schematic not shown):

- The unit contains three producing oil wells.
- Oil is stored in a tank battery and sold through a LACT unit.
- Water is transferred to a water-processing facility.

NOTE *For onshore facilities reported on OGOR-C, volume and quality measurement may occur by tank gauging instead of metering.*

The completed OGOR highlights the following information.

Identification/Authorization Information

- The comments field addresses the reclaimed oil.

OGOR-B

- Oil is reclaimed at the water-processing facility and sold, using Disposition Code **04** (Sale—Royalty Due—NOT MEASURED) as a positive value, and API Gravity is required.
- A portion of the sales is allocated back to the unit, using Disposition Code **13** (Transferred from Facility) as a negative value to show an addition on the lease.
- The portion of reclaimed oil sales attributable to the unit is added as oil sales through the LACT.
- Show water as Disposition Code **27** (Water Disposal—Other than Injected/Transferred) on OGOR B.

Example 5-34 **Onshore—Oil is reclaimed at a water processing facility and sold (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Louis Allen
Production Month (MMCCYY)	042012	Telephone Number	3035551000
ONRR Operator Number	B1148	Extension Number	
Operator Name	Glenco	Authorizing Signature	Michael Wise
Operator Lease/Agreement Number		Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Paint Rock, Fort Union	Comments: Reclaimed 58 bbls oil from water processing facility.	
ONRR Lease/Agreement Number			
Agency Lease/Agreement Number	891016789A		

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	020010012300	S01	Paint Rock 1	POW	30	565		1398	
A	020010674100	S01	Paint Rock 2	POW	30	392		1740	
A	020010012700	S01	Paint Rock 3	POW	30	293		2198	
					Total production	1250		5336	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					1250		
A	04			30.2		58	50	
A	13					-58	50	
A	27							5336
					Disposition Totals	1250	100	5336

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	21186	8188751	36.3	230	1250	1175			305
				Totals	230	1250	1175			305

New Onshore Example

Example 5-35 Onshore—Coalbed methane production – transferred to a gas plant

Key considerations (schematic and reports not shown):

- Use the Reporter Letter dated October 4, 2005, as a guide for reporting Coalbed Methane.
- Production from each lease, unit, or communitized area is measured and reported on separate OGORs.
- The measurement at each lease, unit, or communitized area must meet BLM's measurement standards, the volume and Btu content at the lease meter must be reported on the OGOR unless BLM approves a different method.

Identification/Authorization Information

Report the percentage of carbon dioxide in the gas stream, as determined at the BLM-approved royalty measurement point in the Comments Section.

OGOR-A

Total production from all wells is reported.

OGOR-B

- Report the total volume and the Btu content of gas produced and measured at the BLM-approved royalty measurement point on OGOR-B as a gas transfer (Disposition Code **11** [Transferred to Facility]) **unless BLM approves a different method of measurement.**
- Report the eleven-digit gas plant identifier in the Gas Plant Number field on OGOR-B for the plant downstream of the BLM approved measurement point that receives and treats (removes carbon dioxide, compresses, and dehydrates) the gas.
- If gas is treated at more than one plant, report the numbers of each plant on separate lines on the OGOR-B, as well as the volume in Mcf going to each plant. You may report Disposition Code **11** (Transferred to Facility) on more than one OGOR-B line as long as the gas plant numbers are different. The total Mcf volume reported on OGOR-B must equal the total Mcf production that is reported on OGOR-A.

Example 5-35 **Onshore—Coalbed methane production – transferred to a gas plant (cont.)**

OGOR-B (cont.)

- Report gas used on or for the benefit of the lease (Disposition Code **20** [Used on L/A – Native Production Only]), which is not subject to royalty and is consistent with BLM approvals. **Do not report** any gas used off the lease, unit or communitized area for compression, dehydration, or carbon dioxide removal (or other sweetening) as "used on or for the benefit of" the lease, unit, or communitized area unless BLM specifically approves doing so.
- Coalbed methane field operations often involve performing functions at different locations or facilities and in successive stages. When these facilities are located off the lease, unit, or communitized area, you may not use produced gas to power the facilities royalty-free unless you request and receive specific permission to do so from BLM.

5.3.5 *OGOR Offshore Examples*

Example 5-36 **Offshore—Sales occur from a separation facility on an oil/gas pipeline**

Key considerations:

- The separation facility is located downstream of all gas FMPs and prior to the inlet of the gas plant. Both injected condensate and pipeline (retrograde/drip) condensate are recovered at the facility.
- Several of the lessees (for example, those of lease 0540088880) retain all the rights to NGLs, including drip. That is, gas is transferred for processing prior to royalties being determined.
- Several of the lessees (for example, those of lease 0550000990) relinquish all rights to the NGLs at the lease site (that is, gas is directly sold at the FMP).
- Several of the lessees (for example, those of lease 0540022220) transport the gas to the separation facility where the gas is sold **after** removal of both injected and pipeline (retrograde/drip) condensate, to which the lessees retain rights and royalty is due.

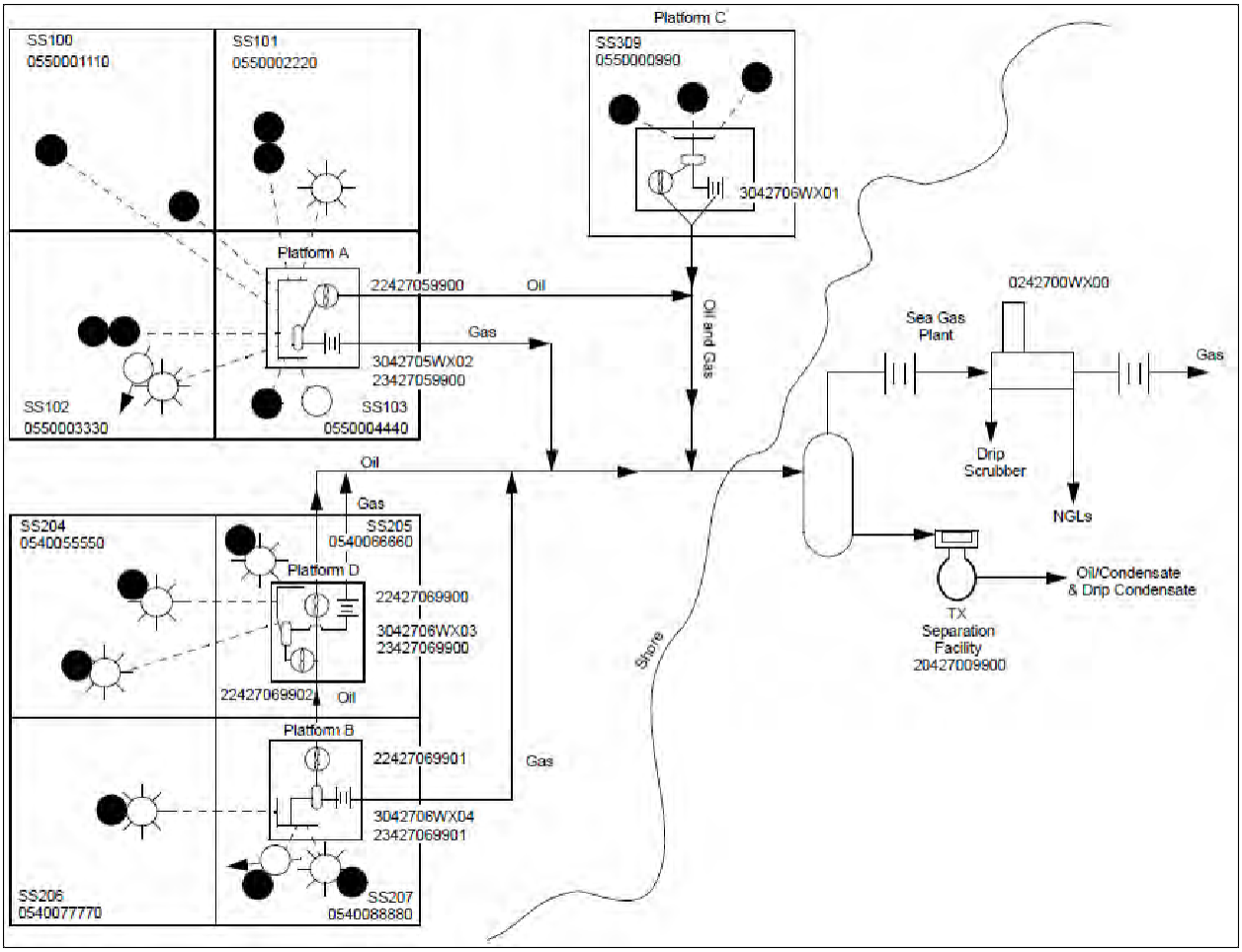
Example 5-36 **Offshore—Sales occur from a separation facility on an oil/gas pipeline (cont.)**

Key considerations (cont.)

- A mixture of oil/condensate and drip is sold directly from the separation facility.

- The separation facility and downstream gas plant are not operated by the same operator. Therefore, the pipeline (retrograde/drip) condensate volume from the separation facility must be accounted for and reported on the OGORs.

NOTE *See Reporter Letter dated June 2, 2000, for further details.*



Example 5-36 **Offshore—Sales occur from a separation facility on an oil/gas pipeline (cont.)**

OGOR-B for lease 0540088880

- The disposition volume of the pipeline (retrograde/drip) condensate attributable to the lease is reported by the lease operator in the oil column using Disposition Code **16** (Pipeline Drip/Retrograde Scrubber Production) because the gas was transferred and rights to the drip are retained and royalty is due.
- The metering point (FMP) is required for Disposition Code **16** (Pipeline Drip/Retrograde Scrubber Production) (normally the same FMP number assigned to the oil sales FMP for the facility).
- API gravity is required.
- Disposition Code **13** (Transferred from Facility) is used to account for the additional oil volumes and is equal to the volume reported as Disposition Code **16** (Pipeline Drip/Retrograde Scrubber Production). No metering point or API Gravity/Btu Content is reported. The volume is reported as a negative number and will offset the pipeline (retrograde/drip) condensate volume reported as Disposition Code **16** so the OGOR-A and -B totals will match.

OGOR-B for lease 0550000990

- The actual gas volume measured by the approved offshore FMP is reported using Disposition Code **11** (Transferred to Facility) even though sales occur at the offshore sale/transfer meter.
- The disposition volume of the pipeline/retrograde/drip attributable to the lease is reported by the lease operator in the oil column using Disposition Code **09** (Sales—Royalty Not Due—MEASURED) because the gas stream was directly sold at the offshore sales/transfer meter (that is, the Btu of the gas contains the drip molecules therefore, no royalty is due on the million Btu [MMBtu] equivalent).
- The metering point is required for Disposition Code **09** (Sales—Royalty Not Due—MEASURED) (normally the same FMP number assigned to the oil sales FMP for the facility).
- API gravity is required.
- Disposition Code **13** (Transferred from Facility) is used to offset the additional oil volumes and is equal to the volume reported as Disposition Code **09** (Sales—Royalty Not Due—MEASURED).
- Metering Point (FMP) is required for offshore operators, but no API Gravity/Btu is reported. The volume is reported as a negative number.

Example 5-36 **Offshore—Sales occur from a separation facility on an oil/gas pipeline (cont.)**

OGOR-B for lease 0540022220

- The actual gas volume measured by the approved offshore FMP is reported using Disposition Code **11** (Transferred to Facility). OGOR B reports all production and its disposition.
- The disposition volume of the pipeline/retrograde/drip attributable to the lease is reported by the lease operator in the oil column using Disposition Code **16** (Pipeline Drip/Retrograde Scrubber Production) because the rights are retained for the pipeline/retrograde/drip and the pipeline/retrograde/drip is not allocated to OGOR A.
- The Metering Point is required for Disposition Code **16** (Pipeline Drip/Retrograde Scrubber Production) (normally the same FMP number assigned to the oil sales FMP for the facility).
- API gravity is required.
- Disposition Code **13** (Transferred from Facility) is used to account for the pipeline/retrograde/drip volume and is equal to the volume reported as Disposition Code **16** (Pipeline Drip/Retrograde Scrubber Production). No metering point or API Gravity/Btu is allowed. The volume is reported as a negative number.

NOTE *If you do not have a contract with a gas plant for processing, use FMP 0217071DRIP.*

NOTE *FMP operators submit PASRs for the sales FMP when state production flows through the sales FMP.*

- The total volume reported for lease 0550000990 represents a combined total for both the oil/condensate and pipeline/retrograde/drip allocated to this lease from the facility.
- For all the upstream commingling points, the total reflects the volume allocated by the separation facility.
- Distribution Code **09** has to have an API Gravity now.

Example 5-36 **Offshore—Sales occur from a separation facility on an oil/gas pipeline (cont.)**

OGOR Fact Sheet #1

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Jane Doe
Production Month (MMCCYY)	042012	Telephone Number	5045551111
ONRR Operator Number	F4245	Extension Number	
Operator Name	All GAS	Authorizing Signature	John Smith
Operator Lease/Agreement Number	OCS-G 8888	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	SS207 Platform B	Comments:	
ONRR Lease/Agreement Number	0540088880		
Agency Lease/Agreement Number			

(OGOR-A not shown)

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	20427009900		38.9		9621		
A	16	20427009900		38.9		3142		
A	13					-3142		
A	11	3042706WX04	0242700WX00		1200		321465	
A	20						5549	
A	27							49748
					Disposition Totals	9621	327044	49748

Example 5-36 **Offshore—Sales occur from a separation facility on an oil/gas pipeline (cont.)**

OGOR Fact Sheet #2

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Jane Doe
Production Month (MMCCYY)	042012	Telephone Number	5045551111
ONRR Operator Number	L2745	Extension Number	
Operator Name	ABC Oil Company	Authorizing Signature	John Smith
Operator Lease/Agreement Number	OCS 0099	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	SS309/Platform C	Comments:	
ONRR Lease/Agreement Number	0550000990		
Agency Lease/Agreement Number			

(OGOR-A not shown)

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	20427009900		38.9		4315		
A	09	20427009900				1023		
A	13					-1023		
A	11	3042706WX01	0242700WX00		1300		425290	
A	20						25920	
A	27							12427
					Disposition Totals	4315	451210	12427

Example 5-36 **Offshore—Sales occur from a separation facility on an oil/gas pipeline (cont.)**

OGOR Fact Sheet #3

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Jane Doe
Production Month (MMCCYY)	042012	Telephone Number	7135551111
ONRR Operator Number	F0705	Extension Number	
Operator Name	OG&P/P&C	Authorizing Signature	John Smith
Operator Lease/Agreement Number	OCS-G 222	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	SS101	Comments:	
ONRR Lease/Agreement Number	0540002220		
Agency Lease/Agreement Number			

(OGOR-A not shown)

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	01	20427009900		38.9		2099		
A	16	20427009900		38.9		242		
A	13					-242		
A	11	3042705WX02	0242700WX00		1300		1025725	
A	20						6802	
A	27							8242
					Disposition Totals	2099	1032527	8242

Example 5-37 **Offshore—Lease receives an onshore flash gas allocation**

Key considerations:

- Flash Gas is gas that is released from liquid hydrocarbons due to a decrease in pressure.
- Flash Gas typically refers to gas which is recovered at an onshore separation facility.

OGOR-A

- Flash Gas attributable to injected condensate must be allocated to each respective well that contributes to the flash gas volume on OGOR-A.
- Report gas production plus the flash gas allocation for the wells on OGOR-A.

OGOR-B

- The produced/adjusted gas volume is reported using Disposition Code **01** (Sales—Royalty Due— MEASURED) or as Disposition Code **09** (Sales—Royalty Not Due—MEASURED). (See **Appendix I**.).
- Royalty is due on either a portion or all of the flash gas. A separate Disposition Code **01** (Sales—Royalty Due— MEASURED) line is used to report the flash gas sale that is subject to royalty. If BSEE determines that a portion of the flash gas is **not** royalty bearing, this portion of the flash gas is reported as Disposition Code **09** (Sales—Royalty Not Due—MEASURED). (See **Appendix I**.)
- Report the flash gas as a positive volume with a Btu and FMP.

OGOR-C

The volume shown as Disposition Code **10** (Produced into Inventory Prior to Sales) on OGOR-B must equal the total produced volume on OGOR-C.

Example 5-37 **Offshore—Lease receives an onshore flash gas allocation (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Bob Smith
Production Month (MMCCYY)	042012	Telephone Number	5042365600
ONRR Operator Number	F2011	Extension Number	
XYZ Company	Glenco	Authorizing Signature	Bob Smith
Operator Lease/Agreement Number	OCS-G 5700	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	EI 99	Comments:	
ONRR Lease/Agreement Number	0540057000		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090111100	S01	B008	11	30	590	90114	273	
A	177090112200	S01	A002	11	30	621	56342		
A	177090222200	S01	B017	11	31	391	2381	565	
					Total production	1602	148837	838	
					Total Injection				

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					1602		
A	01	3017707B004			1072		148417	
A	27							838
A	01	3017113B001			1103		420	
					Disposition Totals	1602	148837	838

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	01171131600	20171131600	30.3	356	1602	1209			749
				Totals	356	1602	1209			749

Example 5-38 **Offshore—Storage facility oil used on lease as load oil**

Key considerations (no schematic shown):

- Twenty-five barrels of oil are removed from inventory and injected into the well as load oil.
- One hundred-fifty barrels are produced into the storage tank, including the 25 bbls of load oil.
- Oil is sold through a downstream LACT unit.

OGOR-A

Production and/or injection volumes are allowed on one line for this status (offshore reporters only).

OGOR-C

- The Inventory Storage Point Number, Metering Point Number, and API Gravity fields are completed because there are sales.
- Because oil production was removed from inventory for load oil purposes, a Disposition Code **03** (Load Oil) is necessary to adjust the ending inventory balance.

NOTE

*When total injection volumes are from off-lease sources and oil is produced into a facility before sale, **total production** and **injection volumes** are shown on the OGOR-A, no injection volumes are reported on the OGOR-B. Disposition Code **05** (Sales—Not Subject to Royalty Recovered Injection – Measured) is reported on the OGOR-C showing the volume of oil recovered and sold.*

Example 5-38 **Offshore—Storage facility oil used on lease as load oil (cont.)**

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Jane Doe
Production Month (MMCCYY)	042012	Telephone Number	3035555555
ONRR Operator Number	F9003	Extension Number	
XYZ Company	McKean Petroleum	Authorizing Signature	John Smith
Operator Lease/Agreement Number	OCS-G7890	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Bradford	Comments:	
ONRR Lease/Agreement Number	0540078900		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177151789000	S01	1	10	30	150	1000	2	25
					Total production	150	1000	2	
					Total Injection	25			

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					150		
A	01	3017707AB01			1150		1000	
A	27							
					Disposition Totals	150	1000	

OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	01170770900	20170770900	39.8	300	150	400	03	-25	25
				Totals	300	150	400		-25	25

Example 5-39 **Offshore—Load oil injected into a gas well for treatment**

Key considerations (schematic not shown):

- The offshore Federal lease contains a producing gas well and a producing oil well.
- Load oil is purchased from off-lease to be used to inject into the gas well for treatment to enhance production/recovery.
- Well code **11** is used on the OGOR-A to report the "actual" volume produced (contains volume of diesel injected).
- Well code **22** is used on the OGOR-A to report the load oil injected.
- Adjustment code **05** (Sales—Not Subject to Royalty, Recovered Injection—Measured) is used on the OGOR-C to report the load oil injected as recovered and sold (no royalty due).

OGOR Fact Sheet

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Brown
Production Month (MMCCYY)	042012	Telephone Number	5045551111
ONRR Operator Number	F1011	Extension Number	
XYZ Company	ABC Operating Co.	Authorizing Signature	John Brown
Operator Lease/Agreement Number	OCS-G 4500	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Eugene Island Block 152	Comments:	
ONRR Lease/Agreement Number	0540045000		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090123400	S01	B-3	11	21		3000		
A	177090123400	S01	B-3	22	9				100
A	177090134500	S01	B-4	08	30	550		10	
					Total production	550	3000	10	
					Total Injection	100			

Example 5-39 **Offshore—Load oil injected into a gas well for treatment (cont.)**

OGOR-B Detail Information

Action Code	Disposition Code	Metering Point	Gas Plant	API Gravity	Btu	Disposition Volumes		
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)
A	10					550		
A	01	3017709BB01			1150		30000	
A	27							10
					Disposition Totals	550	30000	10

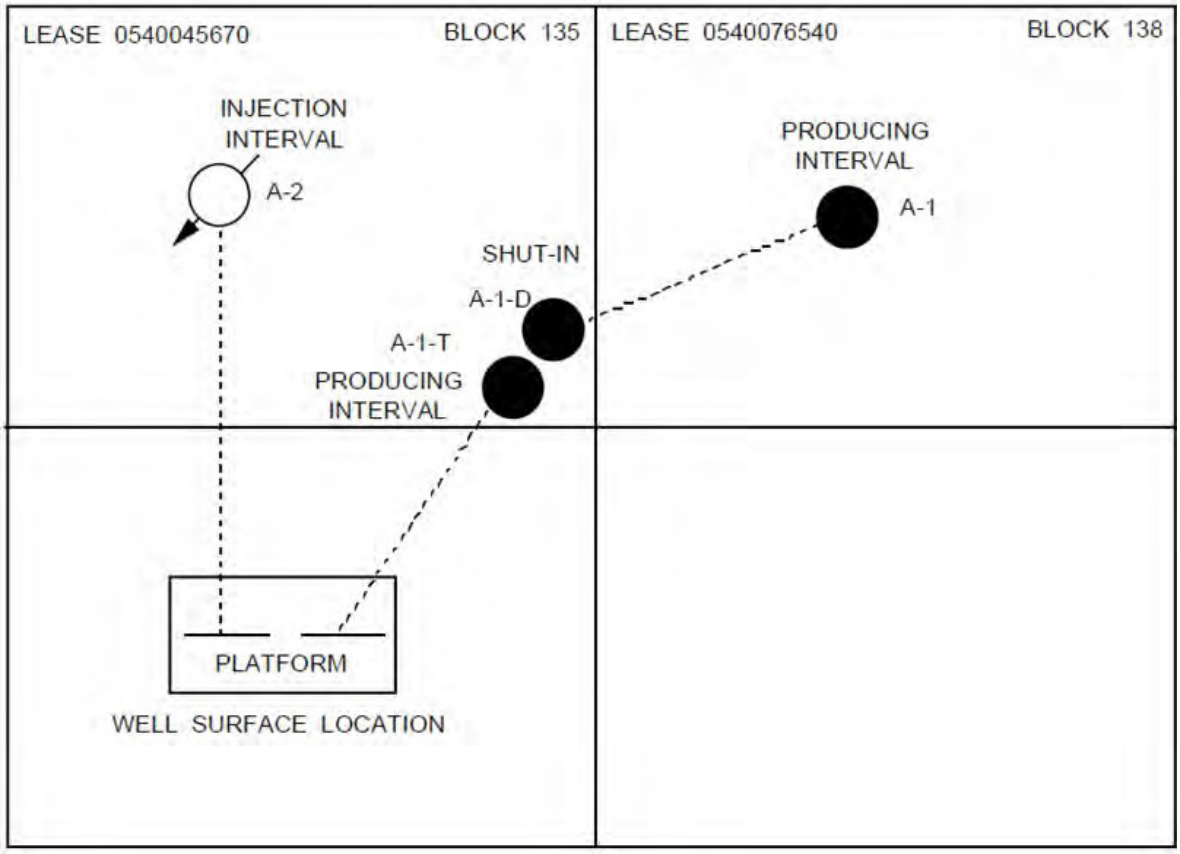
OGOR-C Detail Information

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	0117096400	20177026400	36.5	700	550	1150	05	-100	0
				Totals	700	550	1150		-100	0

Example 5-40 **Offshore—Two wells directionally drilled into two other leases**

Key considerations:

- There is no producing interval on the lease where the platform is located.
- One well is a triple completion with two intervals, a producing and a nonproducing oil completion on one lease, and a third producing oil completion on another lease.
- The other well is a single completion, water disposal well with the completed interval located on the same lease as the producing and nonproducing oil completions.
- One OGOR is completed for each lease where an interval exists.
- The status of each completion is reported on the appropriate OGOR-A.



Example 5-40 **Offshore—Two wells directionally drilled into two other leases (cont.)**

OGOR Fact Sheet #1

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Jack K. Long
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	F2345	Extension Number	4345
XYZ Company	Oil Company Inc.	Authorizing Signature	Thomas L. Jones
Operator Lease/Agreement Number	OCS-G 4567	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Eugene Island Block 135	Comments:	
ONRR Lease/Agreement Number	0540045670		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Pro-duced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090123000	T02	A-1-D	12335	0				
A	177090123000	T03	A-1-T	08	26	5674	10864	1264	
A	177090125000	S01	A-2	05	27				4328
					Total production	5674	10864	1264	
					Total Injection			4328	

OGOR-B and OGOR-C not shown

Example 5-40 **Offshore—Two wells directionally drilled into two other leases (cont.)**

OGOR Fact Sheet #2

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	Jack K. Long
Production Month (MMCCYY)	042012	Telephone Number	7165551234
ONRR Operator Number	F2345	Extension Number	4345
XYZ Company	Oil Company Inc.	Authorizing Signature	Thomas L. Jones
Operator Lease/Agreement Number	OCS-G 7654	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	Eugene Island Block 135	Comments:	
ONRR Lease/Agreement Number	0540076540		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Pro-duced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	177090123000	T01	A-1	08	24	12654	6897	3064	
					Total production	12654	6897	3064	
					Total Injection				

OGOR-B and OGOR-C not shown

Example 5-41 **Offshore—Federal offshore well squeezed, plugged, and abandoned in same production month**

Key considerations (schematic not shown):

- The well is dually completed (**D01**/**D02**).
- When offshore unitized wells are abandoned, the borehole must be reported as plugged and abandoned back at the lease level.
- When a well is plugged and abandoned, a producing interval of **X01** must be reported.
- Although the well was squeezed, plugged, and abandoned in the same month, it must be reported for two production months because ONRR's computer system stores only **one** record for **each** zone, regardless of the tubing string indicator. For example, **X01** and **S01** are considered one record that can only be reported once for a production month. Also, a completion (**S01**, **D02**, **S02**, etc.) must be reported squeezed (well status **15**) **before** the borehole can be plugged and abandoned (well status **16**).
- The dually completed wells (**D01**/**D02**) are reported as completion abandoned (well status **15**) for the month that the action occurred.
- Both completions are shown as completion squeezed (status 15) at the unit level.
- The **next** report month, the well is reported as plugged and abandoned (well status **16**), even though this action occurred in the same month as the **completion abandoned** action.
- The plugged and abandoned well is reported back at the **lease** level using a producing interval of **X01**.

NOTE

If one or both of the completions produced the same month as the squeeze, the completion must be reported as producing for that month and reported as squeezed the following month. The borehole (X01) on the lease will then be reported plugged and abandoned the month after the completion is reported squeezed.

Example 5-41 **Offshore—Federal offshore well squeezed, plugged, and abandoned in same production month (cont.)**

OGOR Fact Sheet #1

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Smith
Production Month (MMCCYY)	042012	Telephone Number	5555551234
ONRR Operator Number	F1234	Extension Number	240
XYZ Company	Deep Sea Exploration	Authorizing Signature	John Smith
Operator Lease/Agreement Number	14-08-0001-6000	Date (MMDDCCYY)	06152012
Operator Lease/Agreement Name	McKenzie Canyon 428	Comments:	
ONRR Lease/Agreement Number	8910060000		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	171136543200	D01	A14	15					
A	171136543200	D02	A14B	15					
Total production									
Total Injection									

OGOR-B and OGOR-C not shown

Example 5-41 **Offshore—Federal offshore well squeezed, plugged, and abandoned in same production month (cont.)**

OGOR Fact Sheet #2

Identification Information		Authorization Information	
—For electronic reporting, complete on Report Header only —For paper reporting, complete on all pages of the report		—For electronic reporting, complete on Part –A, -B, and/or -C —For paper reporting, complete on first page only	
Report Type	Original	Contact Name	John Smith
Production Month (MMCCYY)	052012	Telephone Number	5555551234
ONRR Operator Number	F1234	Extension Number	240
XYZ Company	Deep Sea Exploration	Authorizing Signature	John Smith
Operator Lease/Agreement Number	OCS-G 396	Date (MMDDCCYY)	07152012
Operator Lease/Agreement Name	McKenzie Canyon 428	Comments:	
ONRR Lease/Agreement Number	0540003960		
Agency Lease/Agreement Number			

OGOR-A Detail Information

Action Code	API Well Number	Producing Interval	Operator Well Number	Well Status Code	Days Produced	Production Volumes			Injection Volume (bbl/Mcf)
						Oil/Cond. (bbl)	Gas (Mcf)	Water (bbl)	
A	171136543200	X01	14	16					
Total production									
Total Injection									

OGOR-B and OGOR-C not shown

Example 5-42 **Offshore—Royalty relief**

Key consideration (schematic and OGOR not shown):

BSEE has determined the lease or agreement qualifies for royalty relief (royalty-free volumes).

OGOR-A

Each operator reports all wells and total production for their lease or agreement.

OGOR-B

- Use Disposition Code **09** (Sales — Royalty Not Due — MEASURED) for each product to reflect that portion of the production receiving royalty relief. API Gravity/Btu is required. An approved metering point is required.
- Any production not qualified for royalty relief must be reported using applicable disposition codes.

OGOR-C

- Use Adjustment Code **09** (Sales — Royalty Not Due — MEASURED) for any portion of a product, qualified for royalty relief, going to inventory.
- Other forms of royalty relief may require unique reporting instructions. ONRR notifies you in writing, if necessary.

Chapter 6
How To Complete the PASR

The purpose of the Production Allocation Schedule Report (PASR), Form ONRR-4058, is to provide allocation information for Federal offshore production commingled prior to measurement for royalty determination. The PASR also corroborates data on the operations reports submitted by OCS lease operators.

This chapter provides instructions on completing each field on the PASR, (pages 1-7), reporting situation examples (pages 7-16), and instructions on correcting PASRs (pages 17-21).

Who must file

A separate report must be filed monthly by each designated operator of a Facility Measurement Point (FMP) handling production from a Federal lease/agreement which is commingled with production from other sources prior to measurement for royalty determination.

When to file

The PASR is due the first month production is commingled or the month that commingling approval is granted by the Bureau of Safety and Environmental Enforcement (BSEE), and it is **due monthly thereafter until the FMP is terminated or inactivated even if there is no production in a given production month**.

Your PASR must be received by the 15th of the second month following the production month (e.g., the report for June is due on August 15th).

Where to file

Electronic PASRs are filed through our eCommerce Web site (see **Chapter 3**).

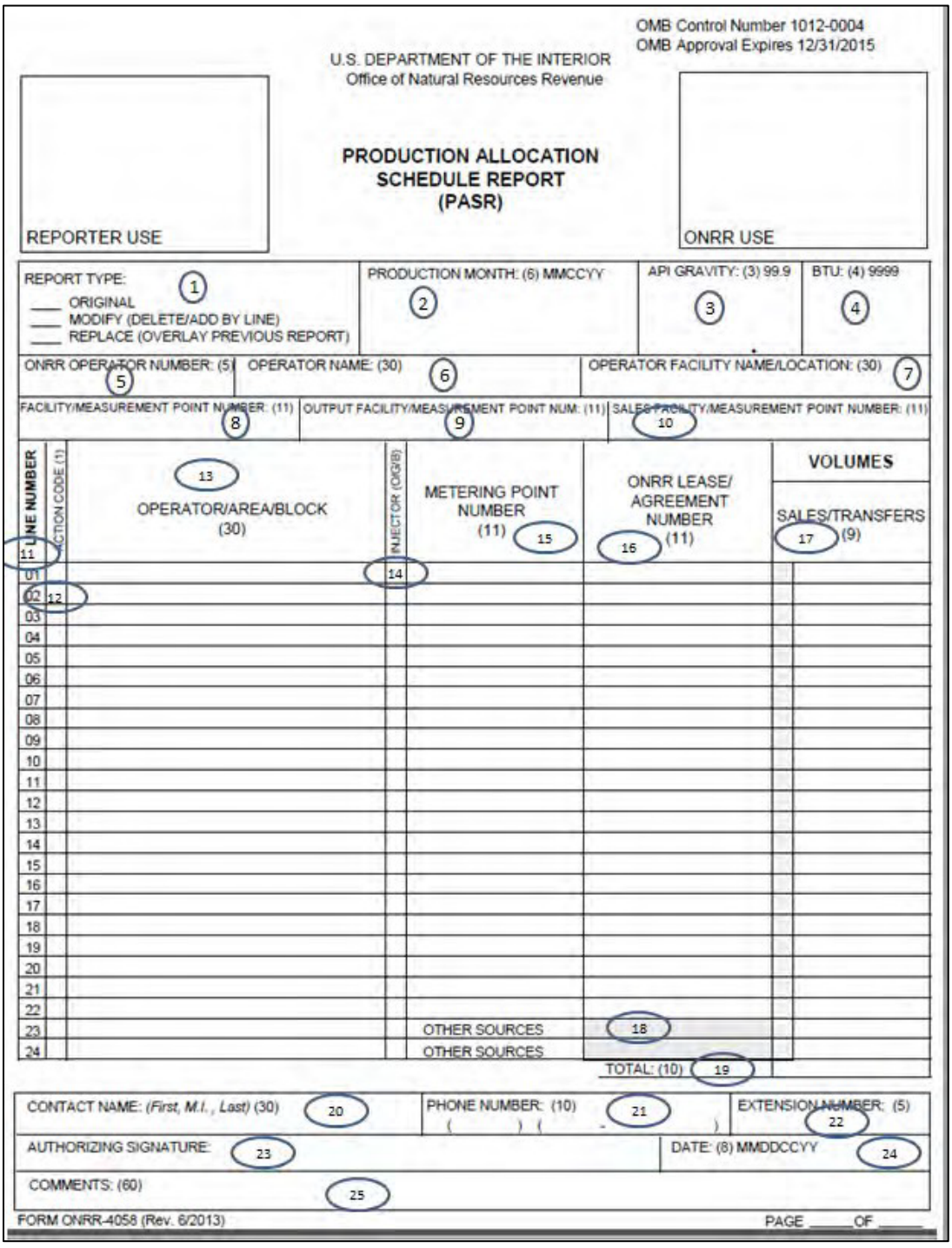
6.1 Field-by-Field Instructions

This section explains how to complete each field on the PASR. The fields on the sample PASR on the following page are sequentially numbered and keyed to the instructions that follow the figure.

NOTE

On the PASR below, the number in parentheses following a field title indicates the maximum number of characters you can enter in that field. For example, Operator Name (30) indicates that the Operator Name field can accommodate no more than 30 characters.

Figure 6-1 Sample PASR



OMB Control Number 1012-0004
OMB Approval Expires 12/31/2015

U.S. DEPARTMENT OF THE INTERIOR
Office of Natural Resources Revenue

PRODUCTION ALLOCATION SCHEDULE REPORT (PASR)

REPORTER USE

ONRR USE

REPORT TYPE: (1)
___ ORIGINAL
___ MODIFY (DELETE/ADD BY LINE)
___ REPLACE (OVERLAY PREVIOUS REPORT)

PRODUCTION MONTH: (6) MMCCYY (2)

API GRAVITY: (3) 99.9 (3)

BTU: (4) 9999 (4)

ONRR OPERATOR NUMBER: (5) (5)

OPERATOR NAME: (30) (6)

OPERATOR FACILITY NAME/LOCATION: (30) (7)

FACILITY/MEASUREMENT POINT NUMBER: (11) (8)

OUTPUT FACILITY/MEASUREMENT POINT NUM: (11) (9)

SALES FACILITY/MEASUREMENT POINT NUMBER: (11) (10)

LINE NUMBER (11)	ACTION CODE (1) (12)	OPERATOR/AREA/BLOCK (30) (13)	INJECTOR (OG/B) (14)	METERING POINT NUMBER (11) (15)	ONRR LEASE/ AGREEMENT NUMBER (11) (16)	VOLUMES SALES/TRANSFERS (9) (17)
01						
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23				OTHER SOURCES	18	
24				OTHER SOURCES		
					TOTAL: (10) 19	

CONTACT NAME: *(First, M.I., Last)* (30) (20)

PHONE NUMBER: (10) ( ) (-) (21)

EXTENSION NUMBER: (5) (22)

AUTHORIZING SIGNATURE: (23)

DATE: (8) MMDDCCYY (24)

COMMENTS: (60) (25)

FORM ONRR-4058 (Rev. 6/2013)

PAGE ____ OF ____

6.1.1 *Identification Information*

This section describes the report fields used by ONRR for identification.

Field no.	Field title and description
1	**Report Type** (1) Check only one field: • Mark **Original** field if this is the first time you are submitting the report for a report period, reporter, and FMP combination. • Mark **Modify** field if you are deleting/adding by line. • Mark **Replace** field if the information is completely replacing a previously submitted report.
2	**Production Month** (6) Enter the code for the month and year being reported. For example, enter January 2012 as 012012.
3	**API Gravity** (3) Enter the API gravity. This is required only if sales occurred for the production month. When oil/condensate sales occur, enter the API gravity according to BLM regulations.
4	**Btu** (5) Enter the Btu. This is required only if sales occurred for the production month. When gas sales occur, enter the Btu value of the gas that is sold as a whole number (for example, enter 1,100 Btu as 1100) according to BLM regulations.
	NOTE *If there are no sales for the production month, you must enter a zero.*
5	**ONRR Operator Number** (5) Enter the ONRR-converted identification number for the FMP operator.
6	**Operator Name** (30) Enter the name of the FMP operator.
7	**Operator Facility Name/Location** (30) Enter the name and/or the location that identifies the FMP you are reporting (optional).

Field no.	Field title and description
8	**Facility/Measurement Point Number** (11) Enter the ONRR-converted identification number for the FMP for which you are submitting the report. This could be an allocation point (types 22, 23, 24, 25, 26, 27, 28, 29 or 32) or a sales point (types 01, 20, 21, 30, or 31). (See Appendix J for more information on FMP numbers). When inventories are maintained in a storage facility (FMP type 01) prior to sales through a downstream sales meter (FMP type 20, 21), enter the FMP number established for the sales meter. The commingling code must be **3**.
9	**Output Facility/Measurement Point** (11) Enter the ONRR-converted FMP number for the first FMP with a commingling code of **3** that is located downstream of the reporting FMP. Leave this field blank if the PASR is for the point of sale. This may be an allocation type meter or a sales type meter.
	NOTE *The 8th, 9th, and 10th characters of the output and sales FMP fields must equal the FMP number's 8th, 9th, and 10th characters (field 10).*
10	**Sales Facility/Measurement Point** (11) Enter the ONRR-converted FMP number for the FMP at which the sales transaction occurs. Leave this field blank if the PASR is for the point of sale. Use only sales type FMP numbers (types 01, 20, 21, 30 and 31) in this field.

6.1.2 *Detail Information*

This section describes the operational information required on the report.

Field no.	Field title and description
11	**Line Number** (2) This is a pre-populated field.
12	**Action Code** (1) Enter one of the following action codes. Use action code **A** (add) if you are going to enter: • New information on an Original or Replace report, or • Revised detail lines to replace deleted lines on a Modify report. Use action code **D** (delete) only on a Modify report to remove a detail line submitted on a previous report. If you use **D**, you must have checked Modify in

Field no.	Field title and description
	field 3. Delete lines must be reported before the add lines.
13	**Operator/Area/Block** (30) Enter the operator, area, block and/or location that identifies the property to which you are allocating production (optional).
14	**Injector (O/G/B)** (1) This field is provided for the operator's use to clarify the product that was injected resulting in the allocation. O = oil injector; G = gas injector; and B = both oil/gas injector. This is an optional field, but if used, only these three values are allowed.
15	**Metering Point** (11) Enter the ONRR-converted FMP number for the allocation meter (22, 24, 26, 28 or 32) or allocation point (23, 25, 27, or 29) for production that is commingled prior to entering the sales facility. Complete this field only if you leave field 18 blank; if you complete field 18, leave this field blank. Only FMP types 22, 24, 26, and 28 (Allocation Meter-Liquid), 32 (Allocation Meter-Gas), and 23, 25, 27, and 29 (Allocation Point-No Meter) are allowed. Complete this field only when ONRR has assigned an FMP number and a commingling code of **3** to an allocation meter or allocation point from which production is received.
	NOTE *The 8th, 9th, and 10th characters of the output and sales FMP fields must equal the FMP number's 8th, 9th, and 10th characters (field 10).*
16	**ONRR Lease/Agreement Number** (11) Enter the ONRR-converted number for each Federal lease in which production is commingled before measurement for royalty determination and to which a direct allocation is made. Complete this field only if you left field 17 blank; if you completed field 17, leave this field blank. The lease or unit must have an active relationship with the sales FMP for the given report period.
17	**Sales/Transfers Volume** (9) Enter the sales and/or transfer volume, in whole units (bbl or Mcf), that has been allocated to each source listed.
18	**Other Sources** In the Sales/Transfers fields, enter the volumes, in whole units (bbl or Mcf), not attributable to the Federal sources listed on lines 1 through 23 of the report; for example, State lease production, production that has already been measured for royalty determination before entering this facility, and/or terminated/expired/ relinquished leases and units with remaining inventory.
	NOTE *There are two lines for "Other Sources" on the PASR to provide*

Field no.	Field title and description
	for a Delete line and an Add line for Modify reports. Enter a volume only on one line of an Original or Replace report.
19	**Total** (10) We will calculate this field based on the detail volumes entered. If you put a number in this field, it will be replaced with the ONRR-calculated volume.

6.1.3 *Authorization Information*

This section of the PASR identifies the company contact, the authorizing representative, and the date the report was authorized.

Field no.	Field title and description
20	**Contact Name** (30) Enter the name of the person to be contacted if questions arise concerning report data.
21	**Phone Number** (10) Enter the area code and telephone number of the company contact.
22	**Extension Number** (5) Enter the extension number, if applicable, of the company contact.
23	**Authorizing Signature** Provide the signature, or facsimile signature, of the person authorized to report the operational data.
24	**Date: MMDDCCYY** (8) Enter the date (month, day, and year) the report is signed. For example, enter December 4, 2001 as 12042001.
25	**Comments** (60) Enter any relevant comments that will help us process your report. If you checked Modify or Replace in field 3, the reason for the submission is helpful.

6.2 PASR Examples

This section contains examples of how to complete a PASR in a variety of common

reporting situations.

*If you encounter a situation that is not addressed here, contact ONRR for guidance. (See **Appendix O** for contact information.)*

Key considerations in **Example 6-1** below include:

- If the commingling indicator is a 3, a PASR must be submitted.
- State production must be reported as "Other Sources" on the PASR.
- Federal production from Meters, Leases, and/or agreements must have either a Metering Point Number or an ONRR Lease/Agreement Number reported on the PASR.

The completed PASR highlights the following information:

- The offshore facility operator completed the PASR as required because the facility is a commingling point for the Federal and State production from each lease, and the facility was assigned a commingling code of 3.
- Because this report is for the Sales point, the output and sales FMP fields are left blank.
- The Btu Content field is completed because there are gas sales volume reported.
- Volume attributable to the Federal production is reported.
- Volume attributable to the State lease production is reported as "Other Sources."

Example 6-1 Reporting both Federal and State production

OMB Control Number 1012-0004
Expiration Date: 12/31/2015

U.S. DEPARTMENT OF THE INTERIOR
Office of Natural Resources Revenue

PRODUCTION ALLOCATION SCHEDULE REPORT (PASR)

REPORTER USE

ONRR USE

REPORT TYPE:
_X_ ORIGINAL
___ MODIFY (DELETE/ADD BY LINE)
___ REPLACE (OVERLAY PREVIOUS REPORT)

PRODUCTION MONTH: (6) MMCCYY: 012012

API GRAVITY: (3) 99.9:

BTU: (4) 9999: 1174

ONRR OPERATOR NUMBER: (5): S1234

OPERATOR NAME: (30): ABC Offshore E&P

OPERATOR FACILITY NAME/LOCATION: (30): Matagorda

FACILITY/MEASUREMENT POINT NUMBER: (11): 3042377AB00

OUTPUT FACILITY/MEASUREMENT POINT NUM: (11):

SALES FACILITY/MEASUREMENT POINT NUM: (11):

LINE NUMBER	ACTION CODE (1)	OPERATOR/AREA/BLOCK (30)	INJECTOR (O/G/B)	METERING POINT NUMBER (11)	ONRR LEASE/ AGREEMENT NUMBER (11)	VOLUMES SALES/TRANSFERS (9)
01	A	**Federal**			**0540012340**	**4280**
02	A	**Federal**			**0540012350**	**2654**
03						
04						
05						
06						
07						
08						
09						
10						
11		**State**		OTHER SOURCES		**280**
12				OTHER SOURCES		
					TOTAL: (10)	**7214**

CONTACT NAME: *(First, M.I. , Last)* (30):

PHONE NUMBER: (10) ( ) (-)

EXTENSION NUMBER: (5):

AUTHORIZING SIGNATURE:

DATE: (8) MMDDCCYY:

COMMENTS: (60)

FORM MMS-4058 (6/2013)

PAGE 1 OF 1

Key considerations in **Example 6-2** below include:

- A PASR is required if you receive flash gas allocation of production flowing into one of the following systems numbers 0.1, 0.2, 0.3, 0.6, 1.0, 2.0, 3.5, 4.5, 5.0, 5.1, 11.1, 13.0, 16.0, and 37.0.
- Flash gas attributable to the injected Federal production is royalty bearing and must be reported on the Oil and Gas Operations Report (OGOR).
- Flash gas attributable to the injected State lease production is non-royalty bearing and must be reported as "Other Sources."

The completed PASR highlights the following information:

- The offshore facility operator completed the PASR as required because the facility is a commingling point for the Federal and State production from each lease, and the facility was assigned a commingling code of 3.
- Because this report is for the Sales point, the output and sales FMP fields are left blank.
- The Btu Content field is completed because there are gas sales volume reported.
- Flash gas attributable to the Federal production is reported.
- Flash gas attributable to the injected State lease production is reported as "Other Sources."

Example 6-2 Flash Gas from Injected Condensate

OMB Control Number 1012-0004
Expiration Date: 12/31/2015

REPORTER USE

U.S. DEPARTMENT OF THE INTERIOR
Office of Natural Resources Revenue

PRODUCTION ALLOCATION SCHEDULE REPORT (PASR)

ONRR USE

REPORT TYPE:
_X_ ORIGINAL
____ MODIFY (DELETE/ADD BY LINE)
____ REPLACE (OVERLAY PREVIOUS REPORT)

PRODUCTION MONTH: (6) MMCCYY: 012010

API GRAVITY: (3) 99.9:

BTU: (4) 9999: 1223

ONRR OPERATOR NUMBER: (5): V9989

OPERATOR NAME: (30): ABC Offshore E&P

OPERATOR FACILITY NAME/LOCATION: (30): Matagorda

FACILITY/MEASUREMENT POINT NUMBER: (11): 3042399MP09

OUTPUT FACILITY/MEASUREMENT POINT NUM: (11):

SALES FACILITY/MEASUREMENT POINT NUM: (11):

LINE NUMBER	ACTION CODE (1)	OPERATOR/AREA/BLOCK (30)	INJECTOR (O/G/B)	METERING POINT NUMBER (11)	ONRR LEASE/ AGREEMENT NUMBER (11)	VOLUMES SALES/TRANSFERS (9)
01	A				**0540012340**	**3587**
02	A				**0540056780**	**986**
03	A				**0540987650**	**1368**
04	A				**0540199990**	**1003**
05						
06						
07						
08						
09						
10						
11	A			OTHER SOURCES		**350**
12				OTHER SOURCES		
					TOTAL: (10)	**7294**

CONTACT NAME: *(First, M.I., Last)* (30):

PHONE NUMBER: (10) ( ) (-)

EXTENSION NUMBER: (5):

AUTHORIZING SIGNATURE:

DATE: (8) MMDDCCYY:

COMMENTS: (60)

FORM MMS-4058 (6/2013) PAGE 1 OF 1

Key considerations in **Example 6-3** below include:

- A PASR is required if you receive flash gas allocation for production flowing into one of the following pipeline (retrograde) condensate systems numbers 0.5, 8.1, 18.0, 20.0, 23.1, 23.5, 24.0, 25.0, 26.5, 35.1, and 38.5.
- Flash gas attributable to the injected Federal production is royalty bearing and must be reported on the Oil and Gas Operations Report (OGOR).
- The sum of flash gas volume attributable to the pipeline condensate (State and Federal), and the flash gas volume attributable to injected State lease production, are non-royalty bearing and must be reported as "Other Sources."

The completed PASR highlights the following information:

- The offshore facility operator completed the PASR as required because the facility is a commingling point for royalty and non-royalty bearing production and the facility was assigned a commingling code of 3.
- Because this report is for the Sales point, the output and sales FMP fields are left blank.
- The Btu Content field is completed because there are gas sales volume reported.
- Flash gas attributable to the Federal production is reported.
- Flash gas volume attributable to the pipeline condensate (State and Federal) and the flash gas volume attributable to injected State production are reported as "Other Sources."

Example 6-3 Flash Gas from Injected & Pipeline (Retrograde) Conden**sate**

OMB Control Number 1012-0004
Expiration Date: 12/31/2015

REPORTER USE

U.S. DEPARTMENT OF THE INTERIOR
Office of Natural Resources Revenue

PRODUCTION ALLOCATION SCHEDULE REPORT (PASR)

ONRR USE

REPORT TYPE:
_X_ ORIGINAL
____ MODIFY (DELETE/ADD BY LINE)
____ REPLACE (OVERLAY PREVIOUS REPORT)

PRODUCTION MONTH: (6) MMCCYY: 012010
API GRAVITY: (3) 99.9:
BTU: (4) 9999: 1220

ONRR OPERATOR NUMBER: (5) V9989
OPERATOR NAME: (30) ABC Offshore E&P
OPERATOR FACILITY NAME/LOCATION: (30) Sting Ray

FACILITY/MEASUREMENT POINT NUMBER: (11) 3017123Y009
OUTPUT FACILITY/MEASUREMENT POINT NUM: (11)

LINE NUMBER	ACTION CODE (1)	OPERATOR/AREA/BLOCK (30)	INJECTOR (O/G/B)	METERING POINT NUMBER (11)	ONRR LEASE/ AGREEMENT NUMBER (11)	VOLUMES SALES/TRANSFERS (9)
01	A				0540021340	2957
02	A				0540065870	1026
03	A				0540789560	1386
04	A				0540111190	723
05						
06						
07						
08						
09						
10						
11	A			OTHER SOURCES		595
12				OTHER SOURCES		
					TOTAL: (10)	6687

CONTACT NAME: *(First, M.I., Last)* (30)
PHONE NUMBER: (10) ( ) (-)
EXTENSION NUMBER: (5)

AUTHORIZING SIGNATURE:
DATE: (8) MMDDCCYY

COMMENTS: (60)

FORM MMS-4058 (6/2013) PAGE 1 OF 1

NOTE

167 mcf of flash gas from pipeline condensate (Federal)
98 mcf of flash gas from pipeline condensate (State)
330 mcf of flash gas from injected State lease production
595 mcf total for “Other Sources”

		Key considerations in **Example 6-4** below include: • This example is only for the Discovery Pipeline System (34.5). • Flash gas attributable to the Federal production, both injected and pipeline condensate, is royalty bearing and must be reported on the Oil and Gas Operations Report (OGOR). • The flash gas volume attributable to the State lease production, both injected, and pipeline condensate, is non-royalty bearing and must be reported as "Other Sources."
		The completed PASR highlights the following information: • The onshore facility operator completed the PASR as required because the facility is a commingling point for the Federal and State lease production from each lease and the facility was assigned a commingling code of 3. • The sum of flash gas attributable to the Federal production, both injected and pipeline condensate is reported. • The sum of flash gas volumes attributable to the State production (both injected and pipeline condensate) is reported as "Other Sources."

Example 6-4 Discovery Pipeline System (34.5)

OMB Control Number 1012-0004
Expiration Date: 12/31/2015

REPORTER USE

U.S. DEPARTMENT OF THE INTERIOR
Office of Natural Resources Revenue

PRODUCTION ALLOCATION SCHEDULE REPORT (PASR)

ONRR USE

REPORT TYPE:
_X_ ORIGINAL
___ MODIFY (DELETE/ADD BY LINE)
___ REPLACE (OVERLAY PREVIOUS REPORT)

PRODUCTION MONTH: (6) MMCCYY: 012010

API GRAVITY: (3) 99.9:

BTU: (4) 9999: 1198

ONRR OPERATOR NUMBER: (5) V9989

OPERATOR NAME: (30) ABC Offshore E&P

OPERATOR FACILITY NAME/LOCATION: (30) Sting Ray

FACILITY/MEASUREMENT POINT NUMBER: (11) 3017157DS09

OUTPUT FACILITY/MEASUREMENT POINT NUM: (11)

LINE NUMBER	ACTION CODE (1)	OPERATOR/AREA/BLOCK (30)	INJECTOR (O/G/B)	METERING POINT NUMBER (11)	ONRR LEASE/ AGREEMENT NUMBER (11)	VOLUMES SALES/TRANSFERS (9)
01	A	**Federal**			**0540098760**	**2371**
02	A	**Federal**			**0540087650**	**2648**
03	A	**Federal**			**0540076540**	**3711**
04						
05						
06						
07						
08						
09						
10						
11	A	**State**		OTHER SOURCES		**685**
12				OTHER SOURCES		
					TOTAL: (10)	**9415**

CONTACT NAME: *(First, M.I., Last)* (30)

PHONE NUMBER: (10) ( ) (-)

EXTENSION NUMBER: (5)

AUTHORIZING SIGNATURE:

DATE: (8) MMDDCCYY

COMMENTS: (60)

FORM MMS-4058 (6/2013) PAGE 1 OF 1

		Key considerations in **Example 6-5** below, regarding Buy-Back, include: • Buy-Back refers to purchasing oil/gas directly from the pipeline for lease use such as, fuel for equipment, gas-lift, and/or pigging. • Volumes are measured through Buy-Back meter located after Sales Meter. BSEE approval is required for Buy-Back meter installation.
		To complete the PASR: • Complete a line for each lease/agreement that is approved to sell through the sales meter. • Report the total buy-back volume that was used on lease in the Other Sources field. • Check to see that the total of the PASR is equal to the total run ticket calculated volume.

Example 6-5 Buy-Back meter installed after point of sale for oil volumes

OMB Control Number 1012-0004
Expiration Date: 12/31/2015

REPORTER USE

U.S. DEPARTMENT OF THE INTERIOR
Office of Natural Resources Revenue

PRODUCTION ALLOCATION SCHEDULE REPORT (PASR)

ONRR USE

REPORT TYPE:
_X_ ORIGINAL
___ MODIFY (DELETE/ADD BY LINE)
___ REPLACE (OVERLAY PREVIOUS REPORT)

PRODUCTION MONTH: (6) MMCCYY: 042012

API GRAVITY: (3) 99.9: 28.9

BTU: (4) 9999:

ONRR OPERATOR NUMBER: (5): F2011

OPERATOR NAME: (30): XYZ Company

OPERATOR FACILITY NAME/LOCATION: (30):

FACILITY/MEASUREMENT POINT NUMBER: (11): 201711072309

OUTPUT FACILITY/MEASUREMENT POINT NUM: (11):

LINE NUMBER	ACTION CODE (1)	OPERATOR/AREA/BLOCK (30)	INJECTOR (O/G/B)	METERING POINT NUMBER (11)	ONRR LEASE/ AGREEMENT NUMBER (11)	VOLUMES SALES/TRANSFERS (9)
01	A	**WC 24**			**0540065000**	**692**
02						
03						
04						
05						
06						
07						
08						
09						
10						
11	A	**Buy-back**		OTHER SOURCES		**685**
12				OTHER SOURCES		
					TOTAL: (10)	**7817**

CONTACT NAME: *(First, M.I., Last)* (30):

PHONE NUMBER: (10) ( ) (-)

EXTENSION NUMBER: (5):

AUTHORIZING SIGNATURE:

DATE: (8) MMDDCCYY:

COMMENTS: (60)

FORM MMS-4058 (6/2013) PAGE 1 OF 1

6.3 PASR Correction Reporting

This section explains how to modify a PASR and includes examples. Also see **Error Detection and Correction in Chapter 2, Section 2.5** for other important information. There are two methods for submitting corrections:

- Modify
- Replace

6.3.1 *Modify*

Follow these steps to complete each section of a Modify report.

Step no.	Identification Information
1	Check the Modify report type field.
2	Complete other identification information exactly as you reported it on your original submission (unless it contained errors), including API gravity or Btu.
3	If the original reported fields were in error, report the corrected information.
	Detail Information
4	For lines containing incorrect information, duplicate the entire line(s) exactly as you reported it on your original submission, except use a D action code.
5	Enter the entire corrected line or additional lines that were omitted from your original report using an A action code.
6	Compute totals as follows: • Add all values that have an A action code. • Subtract all values that have a D action code. • Enter the difference, either positive or negative, on the Total line. This is optional because we will calculate the total for you.
	Authorization Information
7	In the Comments field, state the reason for the submission.

In **Example 6.6** below, IOU Gas Company reported an incorrect sales volume. The volumes allocated to the Federal and State leases must be corrected, and the operator must submit a modified PASR. The key considerations and schematic are the same as those for Examples 6.1 and 6.2.

The completed PASR highlights the following information:

- The Modify field is checked because this report is correcting a previously submitted report.
- The Production Month, ONRR Operator Number, and FMP Number fields are completed exactly as on the Original report.
- The authorization information is completed using the date that the report was corrected.
- The delete lines are reported **before** the add lines.
- The net volume change is reported as a total for the Sales/Transfers field

Example 6-6 Modify PASR

OMB Control Number 1012-0004
Expiration Date: 12/31/2015

REPORTER USE

U.S. DEPARTMENT OF THE INTERIOR
Office of Natural Resources Revenue

PRODUCTION ALLOCATION SCHEDULE REPORT (PASR)

ONRR USE

REPORT TYPE:
___ ORIGINAL
_X_ MODIFY (DELETE/ADD BY LINE)
___ REPLACE (OVERLAY PREVIOUS REPORT)

PRODUCTION MONTH: (6) MMCCYY: 102011

API GRAVITY: (3) 99.9:

BTU: (4) 9999: 1075

ONRR OPERATOR NUMBER: (5): F3232

OPERATOR NAME: (30): IOU Gas Company

OPERATOR FACILITY NAME/LOCATION: (30): Martin Bay

FACILITY/MEASUREMENT POINT NUMBER: (11): 3060801PT04

OUTPUT FACILITY/MEASUREMENT POINT NUM: (11):

LINE NUMBER	ACTION CODE (1)	OPERATOR/AREA/BLOCK (30)	INJECTOR (O/G/B)	METERING POINT NUMBER (11)	ONRR LEASE/ AGREEMENT NUMBER (11)	VOLUMES SALES/TRANSFERS (9)
01	D	Moore Gas			0540012340	2800
02	D	Storage			0540012350	2400
03	A	Moore Gas			0540012340	2680
04	A	Storage			0540012350	3340
05						
06						
07						
08						
09						
10						
11	D			OTHER SOURCES		595
12	A			OTHER SOURCES		800
					TOTAL: (10)	1025

CONTACT NAME: *(First, M.I., Last)* (30):

PHONE NUMBER: (10) ( ) (-)

EXTENSION NUMBER: (5):

AUTHORIZING SIGNATURE:

DATE: (8) MMDDCCYY:

COMMENTS: (60)

FORM ONRR-4058 (6/2013)

PAGE 1 OF 1

6.3.2

Replace

When ONRR processes a Replace report, your newly reported data replaces the data you previously submitted in its entirety. Check **Replace** in the Report Type field. Be sure to provide all necessary information on the report, as none of the data from the Original report will be retained.

In this example, IOU Gas Company reported an incorrect sales volume. The volumes allocated to the Federal and State leases must be corrected, and the operator must submit a modified PASR. The key considerations and schematic are the same as those for examples 6.1 and 6.2.

The completed PASR highlights the following information:

- The Replace field is checked because this report is correcting a previously submitted report.
- The Production Month, ONRR Operator Number, and FMP Number fields are completed exactly as on the Original report.
- The authorization information is completed using the date that the report is corrected.
- All detail lines are reported, even though only one line changed. No data from the previously submitted PASR will be retained

Example 6-6 Replace PASR

OMB Control Number 1012-0004
Expiration Date: 12/31/2015

REPORTER USE

U.S. DEPARTMENT OF THE INTERIOR
Office of Natural Resources Revenue

PRODUCTION ALLOCATION SCHEDULE REPORT (PASR)

ONRR USE

REPORT TYPE:	PRODUCTION MONTH: (6) MMCCYY	API GRAVITY: (3) 99.9	BTU: (4) 9999
____ ORIGINAL __ ._ MODIFY (DELETE/ADD BY LINE) _ X _ REPLACE (OVERLAY PREVIOUS REPORT)	102011		1075

ONRR OPERATOR NUMBER: (5)	OPERATOR NAME: (30)	OPERATOR FACILITY NAME/LOCATION: (30)
F3232	IOU Gas Company	Martin Bay

FACILITY/MEASUREMENT POINT NUMBER: (11)	OUTPUT FACILITY/MEASUREMENT POINT NUM: (11)
3060801PT04	

LINE NUMBER	ACTION CODE (1)	OPERATOR/AREA/BLOCK (30)	INJECTOR (O/G/B)	METERING POINT NUMBER (11)	ONRR LEASE/ AGREEMENT NUMBER (11)	VOLUMES SALES/TRANSFERS (9)
01	A	**Moore Gas**			**0540021340**	**2400**
02	A	**Storage**			**0540012350**	**3340**
03						
04						
05						
06						
07						
08						
09						
10						
11	A			OTHER SOURCES		**800**
12				OTHER SOURCES		
					TOTAL: (10)	**6540**

CONTACT NAME: *(First, M.I. , Last)* (30)	PHONE NUMBER: (10) ( ) (-)	EXTENSION NUMBER: (5)
AUTHORIZING SIGNATURE:		DATE: (8) MMDDCCYY
COMMENTS: (60)		

FORM MMS-4058 (6/2013) PAGE 1 OF 1

Chapter 7
Liquid and Gas Verification Systems – How to Interpret Information/ Document Requests

The purpose of the Liquid Verification System (LVS) and Gas Verification System (GVS) is to assure the validity of the volumes reported on the Oil and Gas Operations Report (OGOR) and/or the Production Allocation Schedule Report (PASR). The systems are integrated manual and automated processes that were developed for use by the Bureau of Safety and Environmental Enforcement (BSEE) and the Office of Natural Resources Revenue (ONRR).

The LVS/GVS systems verify volumes reported from Federal sales metering points to ensure accurate measurement and to assist in the collection of accurate royalties.

7.1 LVS/GVS Process Overview

This process verifies oil sales (LVS), gas sales (GVS), and quality (API Gravity for LVS and Btu content for GVS) reporting.

The LVS/GVS systems utilize metered sales volume reports (run tickets and gas volume statements) submitted by the facility operator(s) for each sales Facility Measurement Point (FMP) by comparing those volumes to the actual volumes reported on the OGOR-B and OGOR-C, submitted by the lease/agreement operator, and the PASR submitted by the facility operator(s).

7.2 Example Timeframe of the LVS/GVS Process

- Production Month: January 2011
- Run tickets for LVS are due to BSEE the 15th day of the month following production: February 15th
- Gas Volume Statements for GVS are due to BSEE the last day of the month following production: February 28th
- OGOR Reports are due to ONRR 45 days after the production month: March 15th

- Reconciliation of Meter Volume Statements and reported OGOR volume differences (ONRR): April 2011
- Reconciliation of LVS/GVS exceptions can be requested up to 7 years prior to the current production month

7.3 LVS/GVS Responsibilities

FMP and Lease/Agreement Operators:

- FMP operators send run ticket(s) and gas volume statement(s) to BSEE
- FMP operators send the PASR(s) to ONRR
- Lease/Agreement Operator(s) send OGOR(s) to ONRR

BSEE:

- Enters data from the pipeline run tickets and gas volume statements into the Technical Information Management System (TIMS).
- Verifies differences, i.e.; missing reports, data entry errors.
- Downloads ONRR OGOR/PASR data into TIMS.
- Runs the LVS/GVS comparison to generate exceptions.

  The LVS/GVS comparison assures the validity of the data collected by BSEE and ONRR by comparing the Gas Volume Statements (GVS), Run Tickets (LVS), Proving Reports (LVS), and Tank Tickets (LVS) to the reported OGOR(s) and PASR(s).

ONRR:

- Runs the Monthly Volume Comparison (MTCMPVOL) and the Monthly Gas Volume Comparison (MTCMPGAS) exception reports.
- Analysts work with FMP operator(s), Lease/Agreement operator(s), and BSEE to resolve the exception(s).
- This process ensures 100% Verification.

Exceptions may be detected for the following reasons.

- An OGOR was accepted in ONRR before TIMS was updated:
  - There may be an exception due to the timing when the OGOR clears and when it is uploaded into the TIMS system.
- OGOR on hold:
  - The OGOR is waiting for corrections and has not been accepted into the ONRR system.

- OGOR(s) missing:
  - OGOR(s) for a facility measurement point (FMP)/lease/agreement have not been received from the operator.
- OGOR(s) volume misreported:
  - Volume is either over- or under-reported on the OGOR.
- OGOR(s) volume reported to a different FMP:
  - Operator erroneously reported the volume to another approved FMP for the property.
- The run ticket(s) or gas volume statement(s) has errors:
  - Data was keyed incorrectly, or
  - The run ticket or gas volume statement may be missing data, or
  - Run ticket or gas volume statement volumes may be missing or not processed in TIMS.
- Revised run ticket(s) or gas volume statement(s) should be submitted to BSEE:
  - A revision to the run ticket(s) or gas volume statement(s) was not received by BSEE and should be corrected in TIMS.
- PASR is on hold or missing that has "Other Sources" volumes:
  - "Other Sources" volume is added to the OGOR volumes for a reported volumes total.

7.4 ONRR's Processes for Working Exceptions

Retrieve the MTCMPVOL / MTCMPGAS report for the production month(s) in question. (See examples located on pages 6 and 10 of this Chapter.)

Verify whether the lease/agreement was active during the production month being worked.

- The MTCMPVOL / MTCMPGAS report may show a "NO OGOR" or "NO FMP" indicator next to the lease/agreement.
- If there is no OGOR:
  - the OGOR accepted after LVS/GVS run, or
  - the OGOR may be on hold.
- Determine if the volume(s) will resolve the exception. The LVS/GVS analyst will contact the appropriate OGOR error correction representative to correct the OGOR.
- Verify that all OGOR volumes are accounted for (new or modified OGORs may have accepted since the exception was generated)

- If there is no FMP:
  - the OGOR volume may be reported to different sales FMP, or
  - If the lease/agreement is approved to flow through a different meter, check the effective date—the volume may be reported to the wrong FMP, or
  - The LVS/GVS analyst will verify the MTCMPVOL or MTCMPGAS to check if volumes were reported to another FMP.

If the Commingling Indicator (CI) is a "3" (see **Chapter 6**), a PASR is required. PASR data is displayed on the MTCMPVOL / MTCMPGAS.

- If the reported PASR and OGOR volume(s) do not match the run ticket or gas volume statement total, the FMP operator will be contacted and requested to modify the PASR to include "Other Sources," if applicable.
- If the PASR matches the run ticket or gas volume statement totals, ONRR uses this as a tool to verify the allocation for the leases in question.

7.4.1 *ONRR's Initial Contact with the Operator*

If misreporting or non-reporting is discovered, an ONRR LVS/GVS analyst will:

- Identify the sales periods, operator, and FMP(s),
- Verify whether it is continuing into subsequent production month(s),
- Prepare Data Request(s) (example shown on following page) and establish a due date, and
- Prepare an email to the operator(s), attach the Data Request(s), and the MTCMPVOL / MTCMPGAS report(s)

7.4.2 *Requirements for Operator Actions*

The operator has 10 days from receipt of the Data Request to:

- Submit original or revised run tickets or gas volume statements to BSEE.
- Submit original or revised OGOR volumes, or provide documentation to support reported volumes.
- Submit an original or revised PASR and include "Other Sources" (if applicable).
- Contact the LVS/GVS analyst to request an extension.

7.4.3 *ONRR LVS/GVS Analyst Follow-up*

The LVS/GVS analyst will:

- Monitor the exceptions, and
- Follow up with the FMP operator and/or lease/agreement operator(s).

If there is no response from the operator(s) within 10 days,

- An Order to Report (OTR) will be sent to the operator(s).

If there is no response to the OTR,

- A Notice of Non-Compliance (NONC) will be sent to the operator.

7.5 GVS Data Request Example

Office of Natural Resources Revenue (ONRR)
Information/Document Request

Production Accounting and Verification GVS Exceptions	GVS Internal Tracking:	FMP Number:

PART I	Firm Name:	Request Submitted To:	Date of Request:	Date Information Due:

PART II — **Request Information:**

The ONRR reporting systems have generated a Gas Verification System (GVS) Exception. GVS Exception(s) indicate a discrepancy between the Oil and Gas Operations Report (OGOR MMS Form-4054), the Production Allocation Schedule Report (PASR MMS Form-4058) and/or the Gas Volume Statement(s) reported to The Bureau of Safety and Environmental Enforcement (BSEE).

Property:
Production Month:

Please verify your gas volume statement against your reported OGOR volume or verify that there are no amended gas volume statements. Please revise your OGOR, if necessary, or submit an amended gas volume statement to BSEE.

Please make sure that all BTU factors are correct before submission of any revised OGORS

- ☐ Reporting Gas Volumes to the Incorrect FMP
- ☐ Reporting Incorrect Gas Volumes (over/under) on the OGOR(s)
- ☐ Reporting Incorrect Gas Volumes (over/under) on the PASR(s)
- ☐ Failure to Submit Original and/or Revised Gas Volume Statement(s)
- ☐ Specified Reason(s) for GVS Exception(s).

It is your company's responsibility to ensure that all OGOR, PASR, Gas Volume Statements and 2014 information is accurately and timely reported to ONRR.

The requested information must reach ONRR by the date due. If your company does not reply to this Data Request and correct the GVS Exception(s), an Order to Report or Notice of Noncompliance may be issued.

Your company must notify me via e-mail as soon as the documents to resolve the GVS Exception have been submitted to ONRR.

Thank you for your assistance.

PART III — **ONRR Representative Requesting Data:**

Name:
Phone:
Fax:
Email

Legend

1 - Number assigned by an analyst.

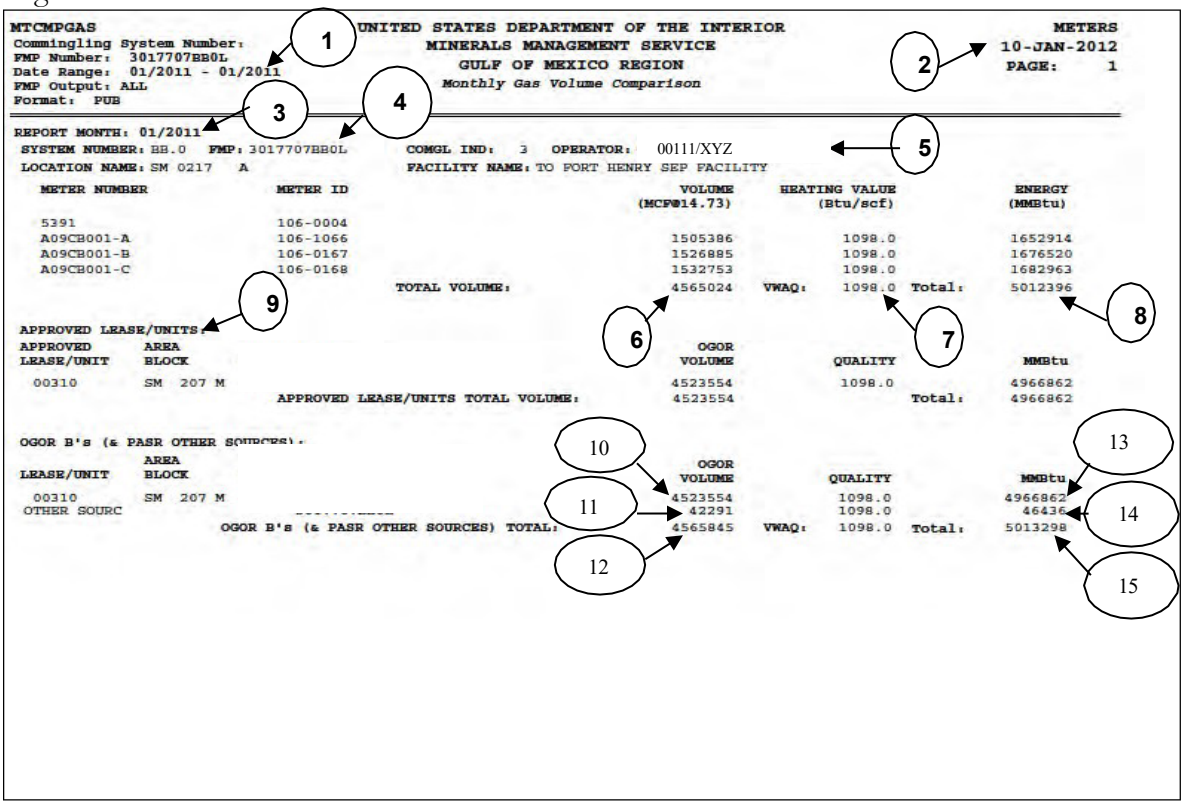
2 – The date corrections are due to ONNR.

3 – Explains the property, month(s) and reason for the exception.

4 – Contact information for questions.

7.6 MTCMPGAS Report Example

Page 1



MTCMPGAS — UNITED STATES DEPARTMENT OF THE INTERIOR — METERS
Commingling System Number:
FMP Number: 3017707BB0L
Date Range: 01/2011 - 01/2011
FMP Output: ALL
Format: PUB
MINERALS MANAGEMENT SERVICE — 10-JAN-2012
GULF OF MEXICO REGION — PAGE: 1
Monthly Gas Volume Comparison

REPORT MONTH: 01/2011
SYSTEM NUMBER: BB.0 FMP: 3017707BB0L COMGL IND: 3 OPERATOR: 00111/XYZ
LOCATION NAME: SM 0217 A FACILITY NAME: TO PORT HENRY SEP FACILITY

METER NUMBER	METER ID	VOLUME (MCF@14.73)	HEATING VALUE (Btu/scf)		ENERGY (MMBtu)
5391	106-0004				
A09CB001-A	106-1066	1505386	1098.0		1652914
A09CB001-B	106-0167	1526885	1098.0		1676520
A09CB001-C	106-0168	1532753	1098.0		1682963
	TOTAL VOLUME:	4565024	VWAQ: 1098.0	Total:	5012396

APPROVED LEASE/UNITS:

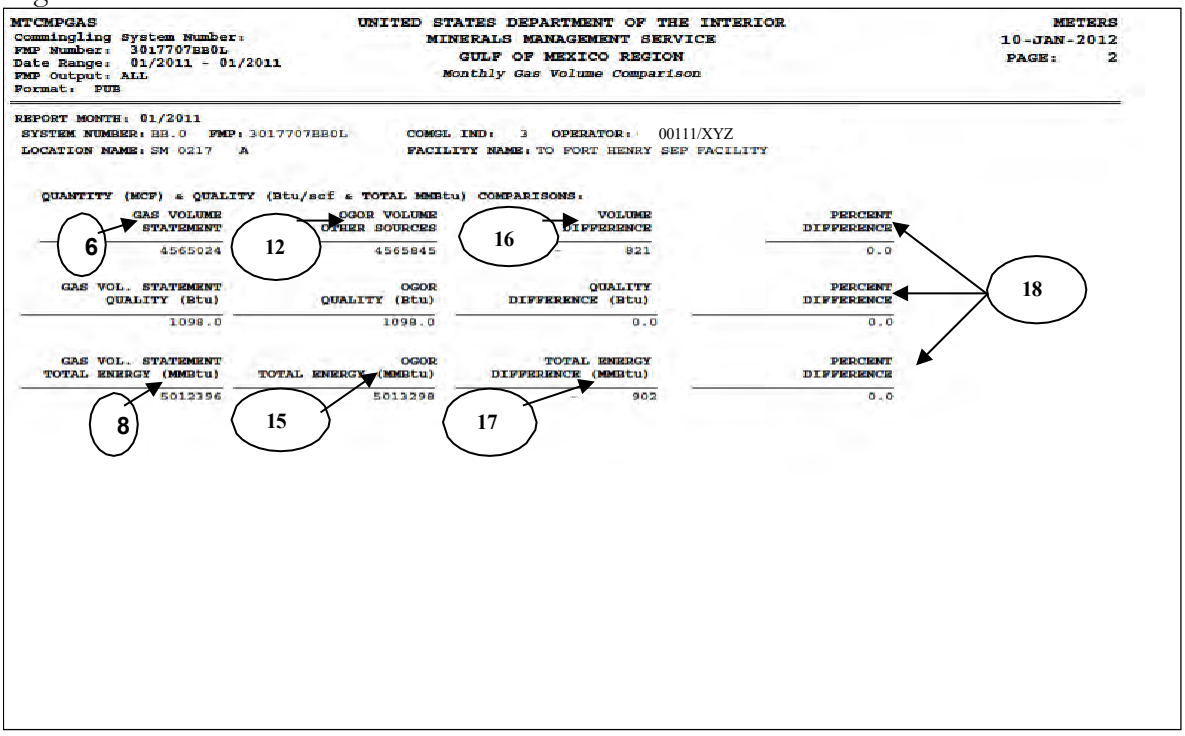
APPROVED LEASE/UNIT	AREA BLOCK	OGOR VOLUME	QUALITY		MMBtu
00310	SM 207 M	4523554	1098.0		4966862
	APPROVED LEASE/UNITS TOTAL VOLUME:	4523554		Total:	4966862

OGOR B's (& PASR OTHER SOURCES):

LEASE/UNIT	AREA BLOCK	OGOR VOLUME	QUALITY		MMBtu
00310	SM 207 M	4523554	1098.0		4966862
OTHER SOURC		42291	1098.0		46436
	OGOR B's (& PASR OTHER SOURCES) TOTAL:	4565845	VWAQ: 1098.0	Total:	5013298

1 UNITED STATES DEPARTMENT OF THE INTERIOR
2 METERS
3 REPORT MONTH: 01/2011
4 SYSTEM NUMBER: BB.0 FMP: 3017707BB0L
5 COMGL IND: 3 OPERATOR: 00111/XYZ
6 VOLUME (MCF@14.73)
7 HEATING VALUE (Btu/scf)
8 ENERGY (MMBtu)
9 APPROVED LEASE/UNITS:
10 OGOR B's (& PASR OTHER SOURCES):
11 OTHER SOURC
12 OGOR B's (& PASR OTHER SOURCES) TOTAL:
13 MMBtu
14 46436
15 5013298

Page 2



MTCMPGAS
Commingling System Number:
FMP Number: 3017707BB0L
Date Range: 01/2011 - 01/2011
FMP Output: ALL
Format: PUB

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION
Monthly Gas Volume Comparison

METERS
10-JAN-2012
PAGE: 2

REPORT MONTH: 01/2011
SYSTEM NUMBER: BB.0 FMP: 3017707BB0L COMGL IND: 3 OPERATOR: 00111/XYZ
LOCATION NAME: SM 0217 A FACILITY NAME: TO FORT HENRY SEP FACILITY

QUANTITY (MCF) & QUALITY (Btu/scf & TOTAL MMBtu) COMPARISONS:

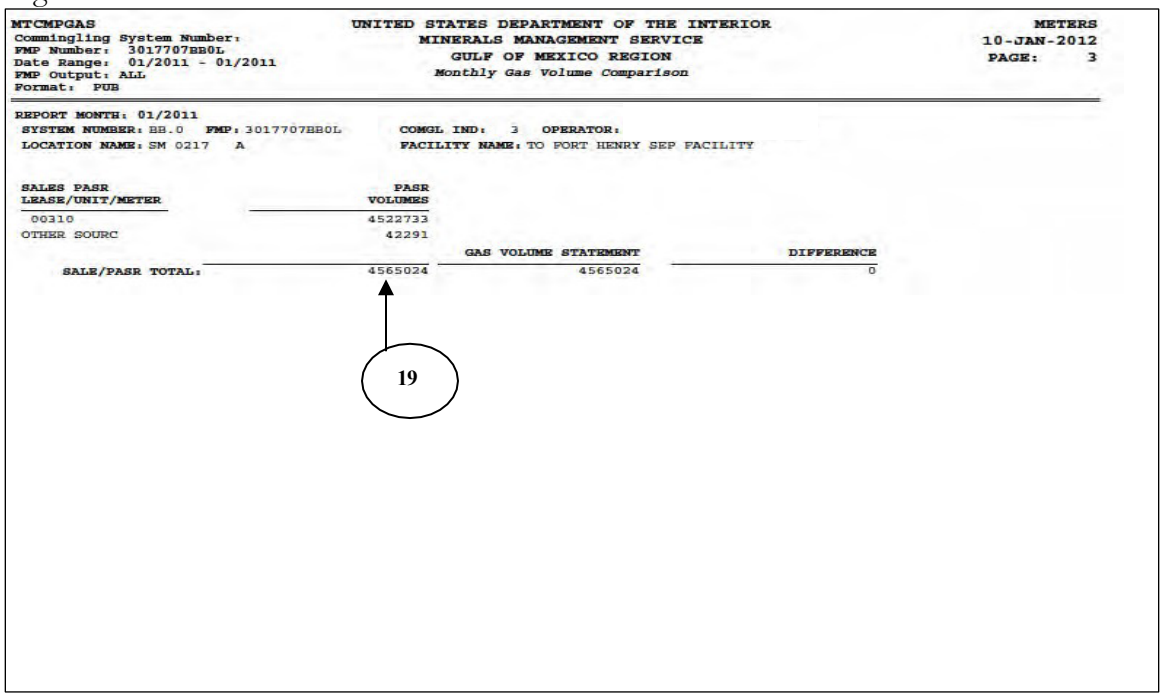
GAS VOLUME STATEMENT	OGOR VOLUME OTHER SOURCES	VOLUME DIFFERENCE	PERCENT DIFFERENCE
4565024	4565845	821	0.0

GAS VOL. STATEMENT QUALITY (Btu)	OGOR QUALITY (Btu)	QUALITY DIFFERENCE (Btu)	PERCENT DIFFERENCE
1098.0	1098.0	0.0	0.0

GAS VOL. STATEMENT TOTAL ENERGY (MMBtu)	OGOR TOTAL ENERGY (MMBtu)	TOTAL ENERGY DIFFERENCE (MMBtu)	PERCENT DIFFERENCE
5012396	5013298	902	0.0

6 12 16 18 8 15 17

Page 3



MTCMPGAS
Commingling System Number:
FMP Number: 3017707BB0L
Date Range: 01/2011 - 01/2011
FMP Output: ALL
Format: PUB

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION
Monthly Gas Volume Comparison

METERS
10-JAN-2012
PAGE: 3

REPORT MONTH: 01/2011
SYSTEM NUMBER: BB.0 FMP: 3017707BB0L COMGL IND: 3 OPERATOR:
LOCATION NAME: SM 0217 A FACILITY NAME: TO FORT HENRY SEP FACILITY

SALES PASR LEASE/UNIT/METER	PASR VOLUMES
00310	4522733
OTHER SOURC	42291

	GAS VOLUME STATEMENT	DIFFERENCE
SALE/PASR TOTAL:	4565024	4565024	0

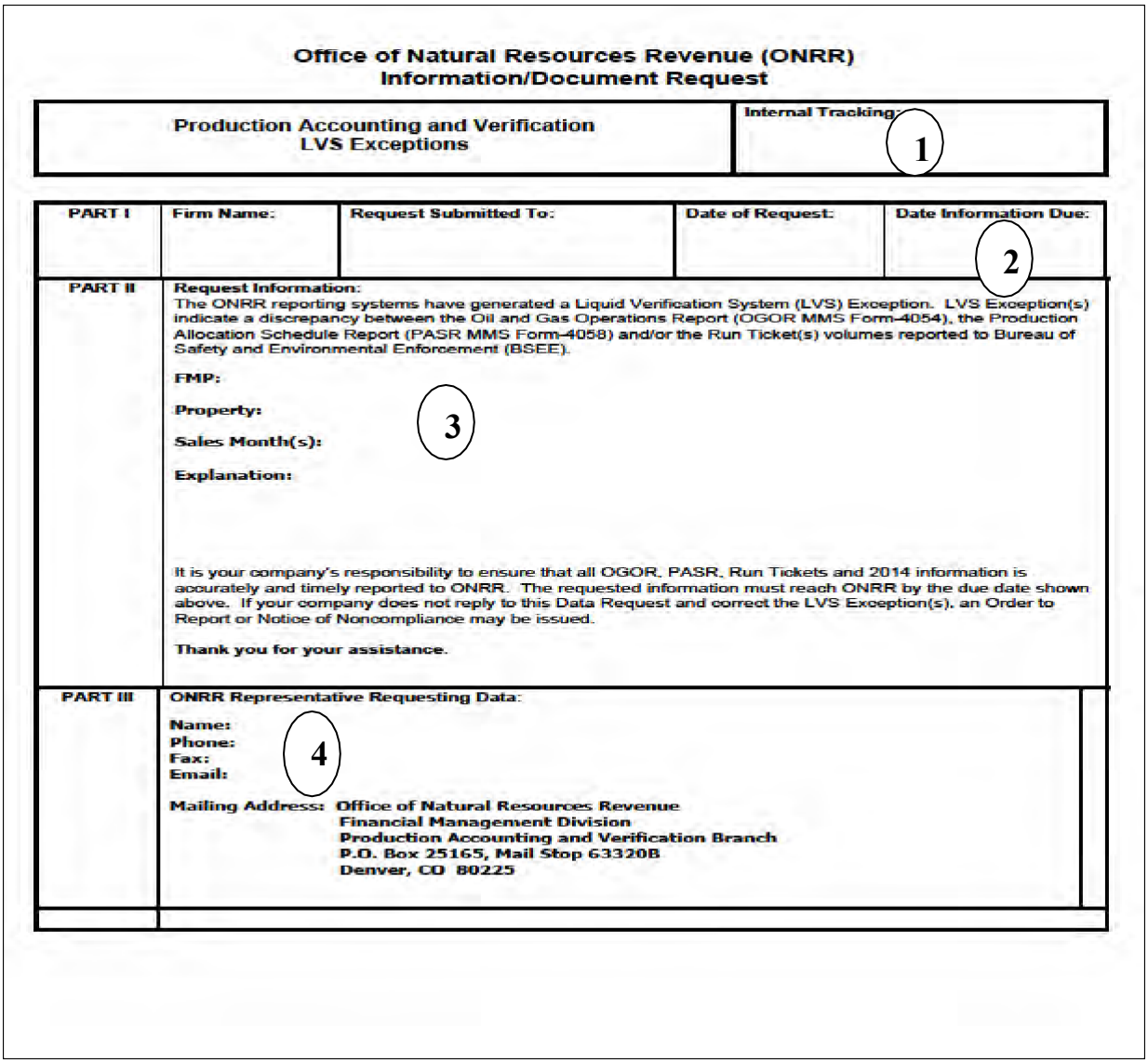
19

7.6.1

MTCMPGAS Field Descriptions

1. Date Range – Criteria Dates in report
2. Run Date – Date the report was generated
3. Report Month- Month in which production was measured through the FMP
4. FMP – assigned by BSEE, unique number for each specific sales meter and location
5. Operator Name – FMP Operator according to BSEE records
6. Total Gas Volume Statement for the FMP
7. Volume Weighted Average Btu content of Total Gas Volume
8. Total MMBtu of gas measured through the FMP
9. Approved Leases/Units – to flow through the FMP
10. OGOR B reported volumes for this FMP and production month
11. Total "OTHER SOURCES" volume from the PASR
12. Total reported OGOR/PASR volume(s)
13. Calculated MMBtu from OGOR
14. Calculated MMBtu from PASR "Other Sources"
15. Calculated MMBtu from OGOR/PASR
16. Difference between total of the Gas Volume Statement(s) and the combined reported OGOR/PASR volumes – MCF
17. Difference between total gas MMBtu produced and the combined reported OGOR/ PASR "Other Sources" volumes – MMBtu
18. Differences shown in percentage
19. Combined OGOR and PASR volume (CI 3)

7.7 Example of LVS Data Request



Office of Natural Resources Revenue (ONRR)
Information/Document Request

Production Accounting and Verification LVS Exceptions	Internal Tracking: 1

PART I	Firm Name:	Request Submitted To:	Date of Request:	Date Information Due: 2

PART II — **Request Information:**

The ONRR reporting systems have generated a Liquid Verification System (LVS) Exception. LVS Exception(s) indicate a discrepancy between the Oil and Gas Operations Report (OGOR MMS Form-4054), the Production Allocation Schedule Report (PASR MMS Form-4058) and/or the Run Ticket(s) volumes reported to Bureau of Safety and Environmental Enforcement (BSEE).

FMP:

Property: 3

Sales Month(s):

Explanation:

It is your company's responsibility to ensure that all OGOR, PASR, Run Tickets and 2014 information is accurately and timely reported to ONRR. The requested information must reach ONRR by the due date shown above. If your company does not reply to this Data Request and correct the LVS Exception(s), an Order to Report or Notice of Noncompliance may be issued.

Thank you for your assistance.

PART III — **ONRR Representative Requesting Data:**

Name:
Phone: 4
Fax:
Email:

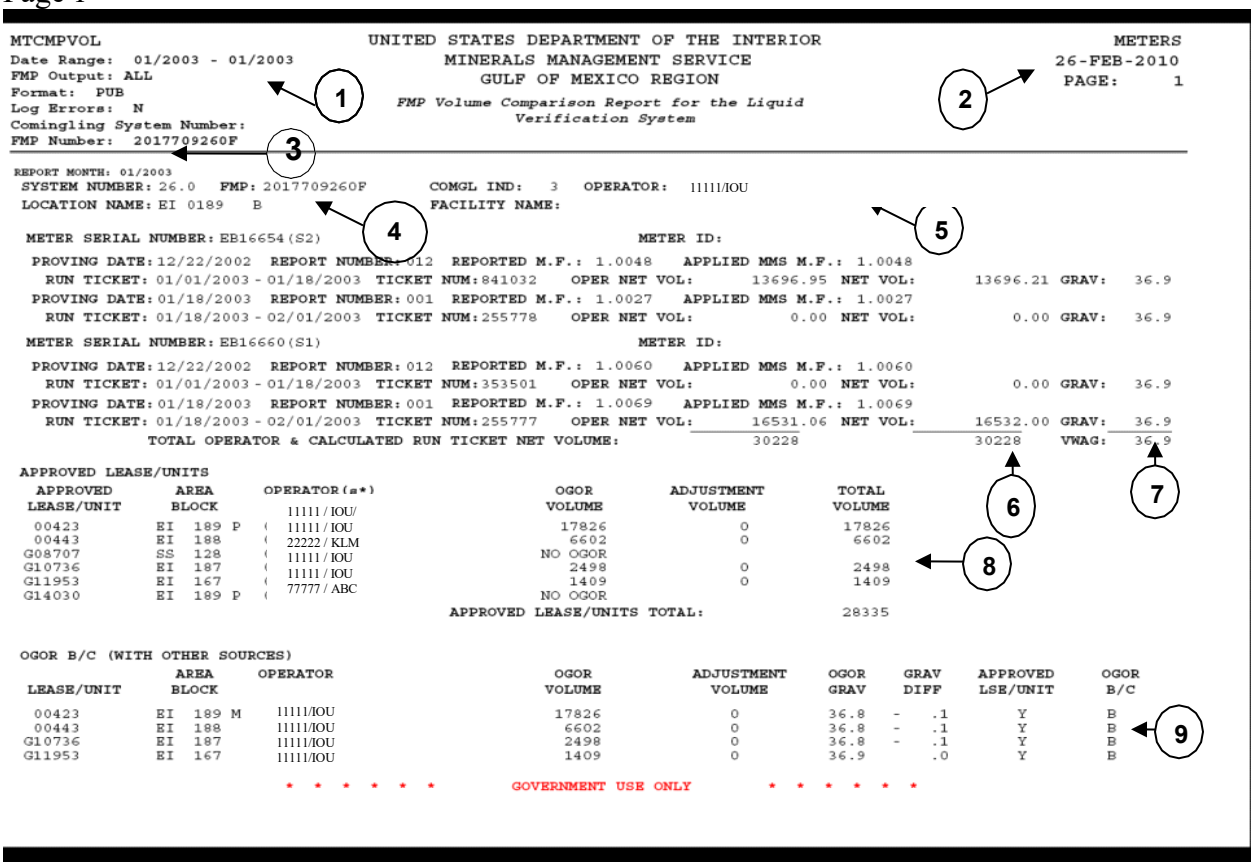
Mailing Address: **Office of Natural Resources Revenue**
Financial Management Division
Production Accounting and Verification Branch
P.O. Box 25165, Mail Stop 63320B
Denver, CO 80225

7.7.1 *Data Request Field Title and Description*

1. LVS Internal Tracking – Number assigned to each individual Analyst
2. Date Information Due – Date in which corrections are due to ONRR
3. Request Information – This will indicate the property, month(s) and reason for the exception
4. ONRR Representative Requesting **Data** – Contact information for questions

7.8 Example of an MTCMPVOL Report

Page 1



MTCMPVOL
Date Range: 01/2003 - 01/2003
FMP Output: ALL
Format: PUB
Log Errors: N
Comingling System Number:
FMP Number: 2017709260F

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION
FMP Volume Comparison Report for the Liquid Verification System

METERS
26-FEB-2010
PAGE: 1

REPORT MONTH: 01/2003
SYSTEM NUMBER: 26.0 FMP: 2017709260F COMGL IND: 3 OPERATOR: 11111/IOU
LOCATION NAME: EI 0189 B FACILITY NAME:

METER SERIAL NUMBER: EB16654(S2) METER ID:
PROVING DATE: 12/22/2002 REPORT NUMBER: 012 REPORTED M.F.: 1.0048 APPLIED MMS M.F.: 1.0048
RUN TICKET: 01/01/2003 - 01/18/2003 TICKET NUM: 841032 OPER NET VOL: 13696.95 NET VOL: 13696.21 GRAV: 36.9
PROVING DATE: 01/18/2003 REPORT NUMBER: 001 REPORTED M.F.: 1.0027 APPLIED MMS M.F.: 1.0027
RUN TICKET: 01/18/2003 - 02/01/2003 TICKET NUM: 255778 OPER NET VOL: 0.00 NET VOL: 0.00 GRAV: 36.9

METER SERIAL NUMBER: EB16660(S1) METER ID:
PROVING DATE: 12/22/2002 REPORT NUMBER: 012 REPORTED M.F.: 1.0060 APPLIED MMS M.F.: 1.0060
RUN TICKET: 01/01/2003 - 01/18/2003 TICKET NUM: 353501 OPER NET VOL: 0.00 NET VOL: 0.00 GRAV: 36.9
PROVING DATE: 01/18/2003 REPORT NUMBER: 001 REPORTED M.F.: 1.0069 APPLIED MMS M.F.: 1.0069
RUN TICKET: 01/18/2003 - 02/01/2003 TICKET NUM: 255777 OPER NET VOL: 16531.06 NET VOL: 16532.00 GRAV: 36.9
TOTAL OPERATOR & CALCULATED RUN TICKET NET VOLUME: 30228 30228 VWAG: 36.9

APPROVED LEASE/UNITS

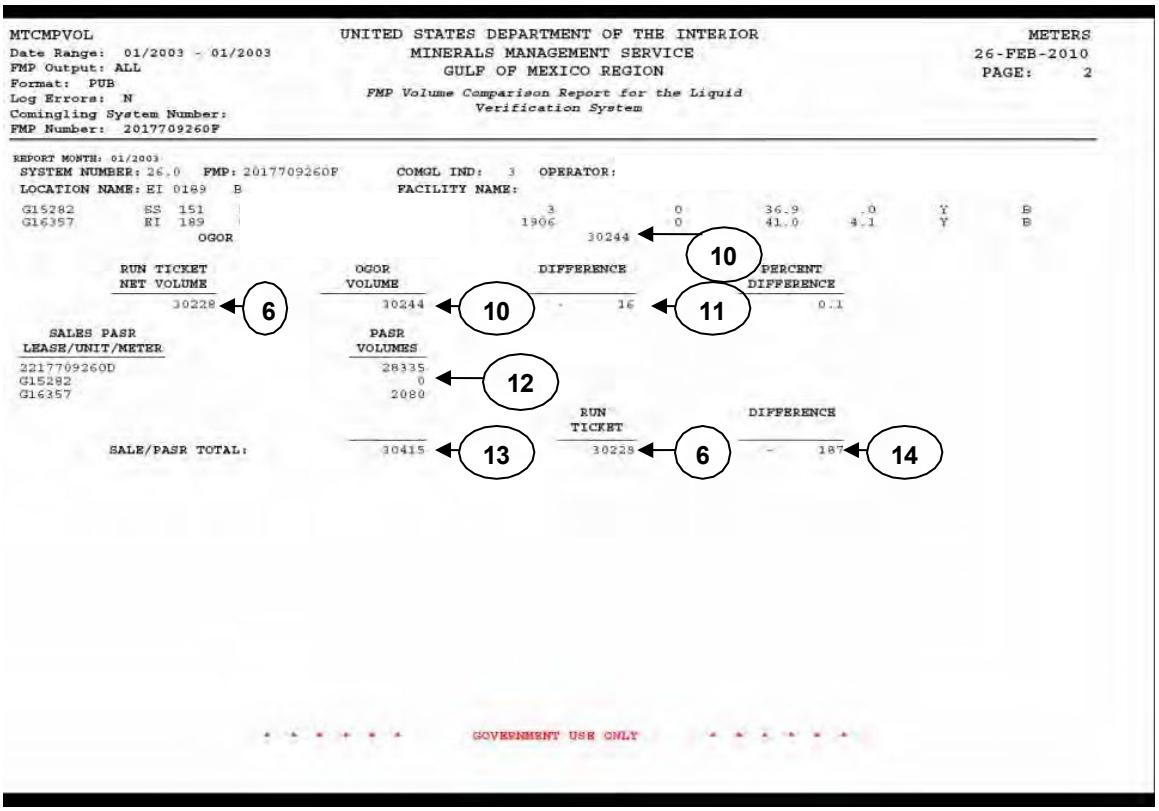
APPROVED LEASE/UNIT	AREA BLOCK	OPERATOR(s*)	OGOR VOLUME	ADJUSTMENT VOLUME	TOTAL VOLUME
		11111 / IOU/			
00423	EI 189 P	11111 / IOU	17826	0	17826
00443	EI 188	22222 / KLM	6602	0	6602
G08707	SS 128	11111 / IOU	NO OGOR		
G10736	EI 187	11111 / IOU	2498	0	2498
G11953	EI 167	77777 / ABC	1409	0	1409
G14030	EI 189 P		NO OGOR		
		APPROVED LEASE/UNITS TOTAL:			28335

OGOR B/C (WITH OTHER SOURCES)

LEASE/UNIT	AREA BLOCK	OPERATOR	OGOR VOLUME	ADJUSTMENT VOLUME	OGOR GRAV	GRAV DIFF	APPROVED LSE/UNIT	OGOR B/C
00423	EI 189 M	11111/IOU	17826	0	36.8	- .1	Y	B
00443	EI 188	11111/IOU	6602	0	36.8	- .1	Y	B
G10736	EI 187	11111/IOU	2498	0	36.8	- .1	Y	B
G11953	EI 167	11111/IOU	1409	0	36.9	.0	Y	B

* * * * * * GOVERNMENT USE ONLY * * * * * *

1 2 3 4 5 6 7 8 9



7.8.1

MTCMPVOL Field Descriptions

1. Date Range – Criteria Dates in report
2. Run Date – Date the report was generated
3. Report Month – Month in which production flowed through the meter
4. FMP assigned by BSEE, unique number for specific sales meter and location
5. Operator Name – FMP operator according to BSEE records
6. Run Ticket Net Volume – Sum of all run tickets received for the production month
7. Volume Weighted Average Gravity – all run tickets received for the production month
8. Approved Leases/Units – to flow through the FMP
9. OGOR B/C (With “Other Sources”) – reported volumes for this FMP and production month
10. Total reported OGOR/PASR volume(s)

11. Difference between total of the run ticket(s) and the combined reported OGOR/PASR volumes
12. Sales PASR Lease/Unit/Meter – reported PASR Volume(s)
13. Sale/PASR total – total reported PASR Volume(s)
14. Difference between total Sale/PASR Total and Run Ticket(s)

Abbreviations

Abbreviation	Definition
AFMSS	Automated Fluid Minerals Support System
ANSI	American National Standards Institute
APD	Application for Permit to Drill, Deepen, or Plug Back
API	American Petroleum Institute
ASC X12	Accredited Standards Committee X12
ASCII	American Standard Code for Information Interchange
bbl	Barrel (42 U.S. gallons)
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BOEM	Bureau of Ocean Energy Management
BSEE	Bureau of Safety and Environmental Enforcement
Btu	British thermal unit
CA	communitization agreement
CFR	*Code of Federal Regulations*
CO_2	carbon dioxide
CSV	Comma Separated Values
DOI	Department of the Interior
EC	Electronic Commerce
ºF	degrees Fahrenheit
FERC	Federal Energy Regulatory Commission
FMP	facility/measurement point
FOGRMA	Federal Oil and Gas Royalty Management Act of 1982
GPM	gallons per thousand cubic feet
GVS	Gas Verification System
H_2S	hydrogen sulfide

ID	Identification
LACT	lease automatic custody transfer
LVS	Liquid Verification System
MB	megabyte
Mcf	thousand cubic feet
MMBtu	million Btu
NA	not applicable
NGL	natural gas liquid
OCS	Outer Continental Shelf (offshore)
OGOR	Oil and Gas Operations Report (Form ONRR-4054)
ONRR	Office of Natural Resources Revenue
PA	participating area
PASR	Production Allocation Schedule Report (Form ONRR-4058)
POP	percentage of proceeds [contract]
psia	pounds per square inch, absolute
S&W	sediment and water (“basic” is implied)
ST	sidetrack (replaced by wellbore [WB])

Glossary

Term	Definition
abandoned well	A well that has had its wellbore secured and is no longer in use. A well may be either temporarily or permanently abandoned.
AFMSS	BLM database used to track lease and agreement ownership, well identification, location and history, casing information, geologic formations, resource protection, production, and operator compliance on public and Indian lands.
agreement	An approved document grouping leases together for various purposes. Types of agreements include communitization, unitization, and compensatory royalty agreements.
allocation meter	A measurement device used for providing a volume (liquid or gas) that is the basis for allocating a known sales volume.
American Petroleum Institute (API)	A trade association that establishes institute (API) standards and recommended procedures for the oil and gas industry.
annulus	The space between the surface casing and the producing casing.
API gravity	An indicator of the quality of oil expressing the specific weight of liquid hydrocarbons. The lower the specific gravity, the higher the API gravity.
API unit	Non-Federally approved units of which Federal participation is normally less than 10 percent. Federal supervision is maintained over only the Federal/Indian leases involved for production accountability.
API well number *See also US Well Number*	A 12-digit identification number assigned by States for onshore wells and by the appropriate BSEE district office for OCS (offshore) wells. (See **Appendix F**.)
area and block	A surface area division of OCS used for locating leases.
arm's-length contract	A contract or agreement between independent persons who are not affiliates and who have opposing economic interests regarding that contract.
basic sediment and water (BS&W)	Impurities contained in the fluid as produced from an oil well.

Term	Definition
BOEM	Bureau of Ocean Energy Management — one of three agencies that replaced the former Minerals Management Service (MMS). BSEE and ONRR are the other two agencies.
British thermal unit (Btu)	The amount of heat required to raise the temperature of one pound of water one degree Fahrenheit.
BSEE	Bureau of Safety and Environmental Enforcement — one of three agencies that replaced the former Minerals Management Service (MMS). BOEM and ONRR are the other two agencies.
Btu/cu ft	Quality or heating value of natural gas
carbon dioxide (CO_2)	An inert, noncombustible, odorless gaseous compound of carbon and oxygen (CO_2). It is used primarily for secondary recovery operations.
Code of Federal Regulations (CFR)	A codification of the general and permanent rules of Federal departments and agencies initially published in the *Federal Register.*
commingled production	Commingling, for production accounting and reporting purposes, means combining production from multiple leases, unit PAs, CAs, or combining production from one or more leases, unit PAs or CAs with production from state, local governmental or private properties before the point of royalty measurement. Combining production from multiple wells on a single lease, unit PA, or CA before measurement is not considered commingling. Combining production downhole from different geologic formations *on the same lease, unit PA, or CA* is not considered commingling for production accounting purposes.
communitization agreement	An agreement that brings together parcels of land to satisfy drilling limitations imposed by formal State spacing orders or established field spacing rules.
compensatory royalty agreement	An agreement developed for unleased Federal or Indian land being drained by a well located on adjacent land.
compensatory royalty assessment	A royalty paid in lieu of drilling a well that would otherwise be required under the covenants of a lease, express or implied. When a lessee has leases covering two or more contiguous tracts, such as tracts A and B, and drills a well on tract A, it normally is obligated under the offset well covenant to drill a well on tract B. If existing development of the two tracts is adequate to recover the oil or gas in place, the lessee may elect to pay the royalty owners of tract B a compensatory royalty in lieu of the expense of drilling the offset well.

Term	Definition
completion abandoned	A producing interval within a wellbore that is rendered incapable of producing; for example, squeezed or isolated.
condensate	Liquid hydrocarbons (normally exceeding 45 degrees of API gravity) recovered at the surface without resorting to processing. Condensate is the mixture of liquid hydrocarbons that results from condensation of petroleum hydrocarbons existing initially in a gaseous phase in an underground reservoir.
county code	A three-digit code used in API well and facility/measurement point numbers to identify a county within a State.
crude oil	Unrefined liquid petroleum; a mixture of hydrocarbons that was liquid in its natural phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Crude oil usually ranges in API gravity from 9 degrees to 45 degrees and in color from yellow to black. It may have paraffin, asphalt, or mixed base. If it is crude oil and contains a sizable amount of sulfur or sulfur compounds, it is called sour crude; if it has little or no sulfur, it is called sweet crude. In addition, crude oils may be referred to as heavy or light according to the API gravity, with the lighter oils having the higher gravity.
database	A collection of information organized in a logical, systematic manner.
designated operator	The entity engaged in the business of drilling for, producing, or processing oil, gas, or other minerals. Operator is defined as "any person or entity including but not limited to the lessee or operating rights owner, who has stated in writing to the authorized officer that it is responsible under the terms and conditions of the lease for the operations conducted on the leased lands or a portion thereof" (43 CFR 3160.0–5).
drip facility	Equipment designed to extract and store small volumes of liquids from a gas stream.
drip (pipeline)	Liquid hydrocarbons that condense out of the gas stream in a pipeline during transmission of natural gas and are stripped from the gas stream prior to the inlet of a gas plant. Also referred to as "drip condensate" or "pipeline condensate.
dry Btu content	.The heating value contained in a cubic foot of natural gas containing no water vapor.

Term	Definition
dry gas	Gas that contains no water vapor
entitlements	The method of reporting sales where the volume reported is equal to the reporter's percentage of working interest or operating rights ownership in a lease or amount allocated to a lease under an approved agreement allocation schedule. The lease's allocated volume based on the commingling approval.
error	A condition identified by the reporter or ONRR on input forms that prevents the reported information from entering the system for processing. Errors under the financial accounting system include the following: • Missing or incomplete data • Illegible reports (paper) • Mathematical inaccuracies • Invalid codes • Invalid report field combinations
facility	A structure used to store or process Federal or Indian production prior to or at the point of royalty determination; for example, tank batteries and gas plants.
facility/measurement point (FMP)	As a facility that sells, stores, or transfers Federal or Indian production prior to or at the point of royalty determination; for example, gas plants, tank batteries, or other inventory storage points. A measurement point is defined as a metering point where Federal or Indian production is measured for sales, transfers, or royalty determinations; for example, LACT units or orifice meters.
Federal land	All land and interests in land owned by the United States that are subject to mineral leasing laws, including mineral resources or mineral estates reserved to the United States in the conveyance of a surface or non-mineral estate.

Term	Definition
fee land	Privately owned land. Wells located on fee land are not reported to ONRR unless they are part of an agreement containing Federal and/or Indian leases/agreements. Production reports must be submitted for these wells from the time the agreement is effective until the wells are abandoned or the agreement is terminated.
financial accounting system	The ONRR system responsible for collecting, accounting for, and distributing royalty payments on minerals produced from Federal and Indian lands.
first production	Initial oil and gas production from a well and initial royalty-bearing geothermal production, as determined by BLM.
flare gas	Gas burned in the field as a means of disposal when there are emergencies, during certain well tests, and in other situations where approval is granted by BSEE or BLM, as appropriate. Per BLM regulation, flared gas can be either a royalty-bearing or non-royalty-bearing volume.
flash gas	Gas that is formed from a liquid hydrocarbon, usually due to the reduction of pressure.
formation	A bed or deposit composed throughout of substantially the same kind of rock; a lithological unit. Each different formation is given a name, frequently as a result of the study of the formation outcrop at the surface and sometimes based on fossils found in the formation.
frac oil	Oil introduced into a wellbore in order to fracture the producing formation to increase production flow.
fuel gas	Gas used by the lessee for operational purposes on the lease.
gas	As reported for all Federal and Indian leases, any fluid, either combustible or noncombustible (except helium), produced from an underground reservoir and having neither independent shape nor volume, but tends to expand indefinitely at the surface. Gas is any substance (except helium) existing in gaseous stage at the surface under normal conditions. It includes, but is not limited to, carbon dioxide, nitrogen, and hydrocarbon gases.

Term	Definition
gas completion	A completion from which the energy equivalent of the gas produced (including the entrained liquid hydrocarbons) exceeds the energy equivalent of the oil produced.
gas injection well	A well used to introduce high-pressure gas into a formation as part of a pressure maintenance, secondary recovery, or recycling operation.
gas-lift gas	Natural gas used in gas-lift operations, which is an artificial-lift method to help raise water and oil in the fluid column of a well.
gas plant	An installation that processes natural gas to prepare it for sale to consumers. A gas plant separates desirable hydrocarbon components from the impurities in natural gas.
gas storage agreement	An agreement that provides for the temporary storage of natural gas in a subsurface structure such as a salt dome. Gas storage agreements are reported to BLM, not ONRR.
GPM (gallons per thousand cubic feet)	The amount, in gallons, of an NGL that is entrained in one Mcf of gas.
helium	A colorless, odorless, inert, gaseous element. It is reserved to the Federal Government and withheld from leasing. It may not be separated and sold without a special agreement with DOI.
Indian land	Any lands or interest in lands of an Indian tribe or allottee held in trust by the United States, or that is subject to Federal restriction against alienation. This includes mineral resources and mineral estates reserved to an Indian tribe or allottee in the conveyance of a surface or non-mineral estate, except that such term does not include any lands subject to the provisions of Section 3 of the Act of June 28, 1906 (34 Stat. L. 539), applicable to the Osage Indian Tribe. BIA monitors Indian leases.
injection well	A well employed for the introduction into an underground stratum of water, gas, or other fluid under pressure, normally used to enhance recovery.

Term	Definition
lease	Any contract, profit-sharing arrangement, joint venture, or agreement issued or approved by the United States under a mineral leasing law that authorizes exploration for, extraction of, or removal of oil or gas. In this handbook, "agreement" and "lease" are used synonymously with unitization and communitization agreements.
lease allocations	For production purposes, the volumes of production and sales allocated to your lease/agreement based on the BSEE commingling approval.
lease automatic custody transfer (LACT) unit	An automated system for measuring and transferring oil.
lease production	Oil, gas, and geothermal resources produced from wells on a single lease.
lease site	Any lands or submerged lands, including the surface of a severed mineral estate, on which exploration for or extraction or removal of oil or gas is authorized pursuant to a lease.
lessee	The entity (company or individual) entitled under an oil, gas, or geothermal lease to explore for and produce minerals from a lease. The lessee has the responsibility for payment of royalties but may authorize others to do so on its behalf.
lessor	The owner of mineral rights through execution of a lease. For the purposes of the financial accounting system, the lessor is the U.S. Government, an Indian tribe, or an Indian allottee.
load oil	Any oil that has been used with respect to the operation of oil or gas wells for wellbore stimulation, workover, chemical treatment, or production purposes. It does not include oil used at the surface to place lease production in marketable condition.
mole percent	The quantity of a substance whose unit weight is numerically equal to the molecular weight of the substance. For gas analysis, mole percent units are the same as volume percent units.
monitoring well	A well used to monitor production or to observe fluid levels, downhole pressures, and water infusion.

Term	Definition
natural gas	A highly compressible and expansible mixture of hydrocarbons having a low specific gravity and occurring naturally in a gaseous form. Natural gas may contain appreciable quantities of nitrogen, helium, carbon dioxide, and contaminants, such as hydrogen sulfide and water vapor. Certain gases may be found as liquids under suitable conditions of temperature and pressure.
natural gas liquid (NGL)	Hydrocarbons liquefied at the surface in field facilities or gas processing plants.
non-arm's-length	Sales occurring between affiliated persons as defined in 30 CFR Part 1206.
nonproducing gas completion	A gas completion mechanically able to produce but for some reason has no production.
nonproducing oil completion	An oil completion mechanically able to produce but for some reason has no production.
off-lease measurement	Measurement of production volumes at an FMP (point of royalty measurement) that is not located on the lease or any type of agreement from which the production came.
oil	Crude petroleum oil and other hydrocarbons, regardless of gravity, that are produced at the wellhead in liquid form and the liquid hydrocarbons known as distillate or condensate recovered or extracted from gas, other than gas produced in association with oil and commonly known as casinghead gas.
oil completion	A completion from which the energy equivalent of the oil produced exceeds the energy equivalent of the gas produced, including the entrained liquid hydrocarbons.
ONRR	Office of Natural Resources Revenue – one of three agencies that replaced the former Minerals Management Service (MMS). BOEM and BSEE are the other two agencies. ONRR operates under the Office of the Secretary - Department of the Interior.
operating rights owner	A person or entity holding operating rights in a lease issued by the United States.
operator	An individual, partnership, firm, or corporation that controls or manages operations on the leased land or a portion thereof. An operator may be the lessee, designated agent of a lessee, or a holder of rights under an approved operating agreement.

Term	Definition
operator number	A five-character company code assigned by ONRR or BSEE to identify any operator producing, selling, storing, or transferring Federal or Indian production prior to the point of sale or royalty determination, whichever is later.
orifice meter	A device that measures the volume of gas delivered through a pipe for sales or transfers.
Outer Continental Shelf (OCS)	All submerged lands within the jurisdiction and control of the United States Government as defined in section 2 of the Outer Continental Shelf Lands Act (43 U.S.C. 1331(a)).
participating area	That part of a unit area proved to be productive of unitized substances in paying quantities and within which production is allocated in the manner described by a unit agreement.
percentage-of-proceeds contract (POP)	A contract for the purchase of gas providing for a percentage of the proceeds as payment.
pigging	Using a scraping device for cleaning and testing petroleum and natural gas pipelines, or to separate different throughputs in a pipeline.
pipeline condensate	Liquid hydrocarbons that have condensed from gas to liquid as a result of changes in pressure and temperature as gas flows in a pipeline. Pipeline condensate only remains as a liquid under high-pressure conditions and would vaporize at atmospheric pressure.
pooled production	Industry term for communitization; commonly used to refer to unit agreements (UA) and communitization agreements (CA).
pooling agreement	An agreement that brings together separately owned interests for the purpose of obtaining a well permit under applicable spacing rules or to develop a potentially productive area efficiently. A communitization or unitization agreement.
pounds per square inch, absolute (psia)	A measurement of pressure that includes atmospheric pressure. Absolute pressure is the sum of atmospheric pressure plus gauge pressure.
pounds per square inch, gauge	A measurement of pressure as indicated by a gauge.
processing	Any process designed to remove elements or compounds (hydrocarbon and nonhydrocarbon) from gas. Field processes that normally take place on or near the lease, such as natural pressure reduction, mechanical separation, heating, cooling, dehydration, and compression, are not considered processing.

Term	Definition
producing interval	A three-character code that identifies the number of tubing strings capable of producing to the surface and the producing or injection interval of a well. (See **Appendix G**.)
producing lease	A lease that includes land on which there is a productive well, either active or shut-in, or land determined to be subject to subsurface drainage.
product	Marketable mineral production from a lease or agreement.
production activities	The activities performed to extract oil or gas from a reservoir or formation. This includes field operations, transfer of oil or gas off the lease site, operation monitoring, maintenance, and workover drilling.
production month	The calendar month and year in which production and/or disposition occurs.
raw gas	Gas as produced from a well before the extraction of liquefiable hydrocarbons.
raw make	Liquid components extracted from a natural gas stream.
reporter	Any designated operator or payor required to submit a report or form to ONRR. See designated operator in glossary.
residue gas	The gas that remains after processing at a gas plant to remove natural gas liquids (NGLs) or other gas plant products.
royalty	Any part of oil, gas, and geothermal resources or their cash value paid by a lessee and/or parties acquiring possession of royalty rights based on a certain percentage of production from the property.
royalty determination point	The point at which the royalty volume or the royalty value is determined.
royalty in kind (RIK)	An arrangement in which the lessor receives royalties in the form of production (oil and gas) instead of dollars.
royalty in value	An arrangement in which the lessor receives royalty dollars instead of royalty production.
sales meter	A measuring device used to ascertain the quantity or volume of oil or gas produced passing through the device.
scrubber (pipeline) condensate	Liquid hydrocarbons that condense out of a gas stream during transmission and are recovered using mechanical separation prior to entering the inlet of a gas plant.

Term	Definition
scrubber (plant) condensate	Liquid hydrocarbons that condense out of a gas stream and are recovered using mechanical separation after the gas has entered the gas plant, but before NGL extraction begins.
secondary recovery	Any method by which an essentially depleted reservoir is restored to producing status by the injection of liquids or gases (from extraneous sources) into the wellbore.
sediment and water (S&W)	Impurities contained in oil or condensate expressed as a percentage of total liquid volume.
segregation	A division of a lease, usually due to the partial assignment of a portion of the lease or due to unitization.
shrinkage	The decrease in volume of a liquid hydrocarbon caused by the release of solution gas and/or by the thermal contraction of the liquid.
shut-in well	A producing well that is closed down temporarily for repairs, cleaning out, building up pressure, lack of a market, etc.
sidetrack	A directional re-drill in which an additional hole is drilled by angling away from a previously drilled hole at some depth below the surface and above the bottom hole depth.
spacing	Distance between wells producing from the same pool as specified by State regulations (usually expressed in terms of acres, for example, 640-acre spacing). CAs usually follow State spacing orders. Also, the regulation of the number and location of wells over an oil or gas reservoir, as a conservation measure.
squeeze	A well in which the producing interval is rendered incapable of production by sealing off a part of a well hole or through isolation.
State land	Land and interest in land owned by a State. Oil and gas wells completed on State lands are reported to ONRR only if they are part of an agreement that includes Federal wells.
steam injection well	A well where steam is injected downhole to enhance recovery.
surface management agency	Agencies within DOI that issue leases on Federal and Indian lands, including the OCS, and oversee the operations and development of same.

Term	Definition
surge tank	A vessel on a flow line whose function is to receive and neutralize sudden transient rises or surges in the stream of liquid.
suspension	A lease temporarily rendered inactive because of forces of nature, economic conditions, environmental impact studies, or other reasons. Wells are shut in. If both operations and production are suspended, reporting and payment requirements are held in abeyance during this period, and the term of a lease is extended for the period of suspension. If either operations or production is suspended, rent and minimum royalty continue to fall due.
takes	The method of reporting royalties where the volume reported is the actual volume of production sold or removed from the lease by you or on your behalf.
tank battery	A facility (that is, a single tank or group of tanks) used to store liquid hydrocarbon production before sale or used as the sales point for the liquid hydrocarbon production.
termination	Lapsing of a nonproducing lease for failure to pay timely rentals or for lack of production or lease activity.
tertiary recovery	Tertiary recovery, also known as Enhanced Oil Recovery (EOR), is the third stage of extracting oil after primary and secondary recovery methods have been exhausted. Tertiary recovery methods include thermal injection, gas injection (such as CO_2), and chemical injection.
tribal land	Land owned by an entire group or tribe of Native Americans.
unitization agreement (unit)	An agreement among owners and leaseholders of separate oil, gas, or geothermal interests to operate as a unit in developing a potentially productive area most efficiently. Leasehold interest may be separate. Costs and benefits are allocated as defined in the agreement.
unprocessed gas	Natural gas production, usually containing liquid hydrocarbons in solution; i.e., the gas has not yet been processed to remove the NGLs or other gas plant products.
US Well Number *See also API Well Number*	A 12-digit identification number assigned by States for onshore wells and by the appropriate BSEE district office for OCS (offshore) wells. (See **Appendix F**.)

waste oil/slop oil	Oil of such poor quality that it cannot be economically placed in marketable condition. This is a determination that must be made by the appropriate BSEE or BLM office.
watered out	The movement of water into the oil or gas zone of a reservoir as that zone is depleted by production.
weighted average	See below examples of weighted average calculations.

Weighted Average:

API Gravity

OGOR sales volume = 1,500 bbl
1,000 bbl @ 40.2º API
500 bbl @ 39.8º API

$$\text{Weighted average} = \frac{(1{,}000 \times 40.2) + (500 \times 39.8)}{1{,}500} = 40.06 = 40.1^{\circ}\ \text{API}^{a}$$

[a] Round API gravity to the nearest tenth.

Btu Content

OGOR sales volume = 2,000 Mcf
1,000 Mcf @ 1,010 Btu
600 Mcf @ 1,000 Btu
400 Mcf @ 1,015 Btu

$$\text{Weighted average} = \frac{(1{,}000 \times 1{,}010) + (600 \times 1{,}000) + (400 \times 1{,}015)}{2{,}000} = 1{,}008\ \text{Btu}^{b}$$

[b] Round Btu to the nearest whole number.

List of Examples—How to Complete the OGOR

Example		Page
5-1	Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility	5-21
5-2	Onshore and Offshore—Oil produced into a storage tank and sold through a LACT unit downstream; gas directly sold	5-26
5-3	Onshore and Offshore—Production sold directly from the lease	5-28
5-4	Onshore and Offshore—Condensate produced into two separate storage tanks; gas transferred for processing before royalty determination	5-30
5-5	Onshore and Offshore—Sales occur from a drip facility on a gas pipeline	5-33
5-6	Onshore and Offshore—Gas-lift system used in production; no sales made from tank battery during production month	5-35
5-7	Onshore and Offshore—Two different products injected into well during same production month	5-38
5-8	Onshore and Offshore—Water is produced on one lease and injected into an off-lease injection well	5-40
5-9	Onshore and Offshore—Line is pigged in one production month and filled the next month	5-41
5-10	Onshore and Offshore—Waste oil/slop oil sold from Federal lease	5-44
5-11	Onshore and Offshore—A non-hydrocarbon gas is purchased off-lease and brought on lease for injection	5-45
5-12	Onshore and Offshore—Federal unit with two PAs; one lease has production from a non-unitized formation	5-47
5-13	Onshore and Offshore—Lease has a new operator designation and transfers inventory between past and current operators and/or change in lease/agreement entity	5-52
5-14	Onshore and Offshore—A well is recompleted from one production zone to a different zone in a single tubing string	5-56
5-15	Onshore and Offshore—Completion abandonment occurs to one producing interval of a dually completed well	5-58
5-16	Onshore and Offshore—Gas flared and vented	5-61
5-17A	Onshore and Offshore—Buy-Back meter installed after point of sale (Buy-Back volume is less than Sales Volume)	5-63

Example **Page**

5-17 B Onshore and Offshore—Buy-Back Meter installed after point of sale (Buy-Back volume is greater than sales meter volume 5-66

5-18 Onshore and Offshore—OGOR-A modified when API well number changed 5-69

5-19 Onshore and Offshore—Modify OGOR 5-71

5-20 Onshore and Offshore—Replace OGOR 5-74

5-21 Onshore—Split Interest in Federal and non-Federal lease 5-76

5-22 Onshore—Communitization agreement with one producing gas well 5-79

5-23 Onshore—A well belongs to a CA that is partially committed to a PA 5-81

5-24 Onshore—Federal unit with one PA 5-84

5-25 Onshore—Developmental drilling occurs within a unit boundary but outside an established PA 5-87

5-26 Onshore—Developmental drilling occurs within a secondary recovery unit 5-89

5-27 Onshore—A producing oil well is completed on the border of two Federal units 5-90

5-28 Onshore—Federal lands participate in a Compensatory Royalty Agreement 5-93

5-29 Onshore—Onshore State/Fee wells participate in API Federal Unit (Federal allocation generally less than 10 percent) 5-95

5-30 Onshore—A lease contains a well that produces water and then injects it back into the annulus of the well 5-97

5-31 Onshore—A lease uses a cyclic steam injection program to produce oil (Huff and Puff wells) 5-98

5-32 Onshore—Oil from a storage facility is used on lease as load oil 5-100

5-33 Onshore—Gas is sent to a stabilizer (desulfurization) plant 5-102

5-34 Onshore—Oil is reclaimed at a water processing facility and sold 5-102

5-35 Onshore—Coalbed methane production – transferred to a gas plant 5-104

5-36 Offshore—Sales occur from a separation facility on an oil/gas pipeline 5-105

5-37 Offshore—Lease receives an onshore flash gas allocation 5-112

5-38 Offshore—Storage facility oil used on lease as load oil 5-114

5-39 Offshore—Load oil injected into a gas well for treatment 5-116

5-40 Offshore—Two wells directionally drilled into two other leases 5-118

Example **Page**

5-41 Offshore—Federal offshore well squeezed, plugged, and abandoned in same production month.....5-121

5-42 Offshore—Royalty relief.....5-124

Appendix A
ONRR Operator Number

ONRR assigns a five-character operator number unique to each reporter for use in the financial accounting system. Normally, after this number is assigned to a given operator, it does not change. Operators may obtain their ONRR operator number by contacting their Production Reporting Contact. (See **Appendix O** for contact information.)

The operator number is required on the PASR, and OGOR-A, - B, and –C.

Table A-1 Operator Number Conversion—Offshore Only

0**0**603	**F**6030
0**1**103	**L**1030
0**2**003	**S**0030
0**3**003	**V**0030
0**4**003	**W**0030

All gas plant operators are assigned a number starting with **G**.

The rule to convert a BOEM number to an ONRR number is to move the first number to the end, then convert the second number to an F, L, S, V or W, as shown above.

Some BOEM operator numbers begin with a "2," example: 23456 = V4562. The same conversion rule applies.

Appendix B
ONRR Lease, Unit, or Communitization Agreement Number

ONRR assigns a 12-character lease number to new MLRS onshore oil & gas federal leases (excluding Alaska), approved on or after April 1, 2022. MLRS Federal and Indian onshore Unit and communitization agreement numbers approved on or after April 1, 2022 identifying each Federal or Indian mineral agreement will no longer be converted, ONRR will use the agency assigned number.

B.1 MLRS ONRR Lease Conversion

The components of the MLRS lease number are assigned as follows:

ONRR prefix	Lease identifier
999	999999999
Example:	
054	123456789

NOTE *The number **9** denotes numbers.*

Issuing agency lease prefix. A prefix assigned by BLM, consisting of 2 alpha Geo State and 2 alpha Admin State, is converted to an ONRR three-digit prefix and BLM 9-digit serial number.

To convert an offshore lease prefix, see Offshore Lease Prefixes in table B-2. To convert an onshore lease prefix prior to April 1, 2022, see Onshore Lease Prefixes starting in table B-3.

Table B-1 contains a numerical list of all valid financial accounting system lease prefixes.

TABLE B-1 Valid financial accounting system lease prefixes

Prefix	Region	Prefix	Region
002	Anchorage	006	California
003	New Mexico	007[a]	Nevada

[a] Indicates a prefix used for acquired lands.

TABLE B-1 Valid financial accounting system lease prefixes (cont.)

Prefix	Region	Prefix	Region
004a	Colorado	010	Washington
005	Colorado	011	Arizona
016	Idaho	068	Montana
024	Montana	069	Colorado
025 [a]	Montana	070 [a]	Colorado
027	Nevada	071	New Mexico
029	New Mexico	072	California
030	New Mexico	076 [a]	Texas
033	North Dakota	077	Colorado
039	New Mexico	079	California
040	New Mexico	080	California
041	Louisiana	081	Utah
042	Utah	082	New Mexico
043 [a]	Utah	083 [a]	North Dakota
044 [a]	BLM All States	087	Nebraska
045	New Mexico	088	OCS – Pacific
046 [a]	Utah	089 [a]	Wyoming
047 [a]	New Mexico	103 [a]	Colorado
048	Wyoming	105	Oregon
049	Wyoming	111	OCS – Alaska
050 [a]	Wyoming	142	Eastern States New Mexico General Land Office
053	Montana	143	Eastern States/Fish and Wildlife
054	OCS – Gulf of America (formerly Gulf of Mexico)	149 [a]	New Mexico
055	OCS	154 [a]	Montana
056	OCS – Middle Atlantic	155	Eastern States
057	OCS – South Atlantic	158 [a]	Montana
058	OCS – North Atlantic	171	Utah
059	Montana	181	California
060	North Dakota	188	Wyoming
062	Wyoming	251	Nebraska
064	Wyoming	252 [a]	Nebraska
065	Colorado		
066	Wyoming		

[a] Indicates a prefix used for acquired lands.

TABLE B-1. Valid financial accounting system lease prefixes (cont.)

Prefix	Region	Prefix	Region
255	North Dakota	524	Indian/Colorado
256 [a]	North Dakota	525	Indian/New Mexico
271	California	526	Indian/Montana
273	North Dakota	527	Indian/New Mexico
274 [a]	South Dakota	528	Indian/Montana
275	South Dakota	529	Indian/Montana
276 [a]	Nebraska	531	Indian/Utah
284 [a]	North Dakota	535	Indian/Wyoming
415	Indian/New Mexico	536	Indian/Montana
443	Eastern States	537	Indian/Montana
501	Indian/Eastern States	538	Indian/Montana
502	Indian/Wyoming	539	Indian/Montana
503	Indian/New Mexico	540	Indian/Montana
505	Indian/New Mexico	601	Indian/New Mexico
506	Indian/Montana	602	Indian/New Mexico
507	Indian/Montana	607	Indian/New Mexico
509	Indian/Utah	609	Indian/New Mexico
510	Indian/New Mexico	610	Indian/New Mexico
511	Indian/New Mexico	614	Indian/Colorado
512	Indian/Montana	615	Indian/New Mexico
513	Indian/Montana	619	Indian/Montana
514	Indian/Montana	620	Indian/New Mexico
515	Indian/Montana	621	Indian/New Mexico
516	Indian/New Mexico	622	Indian/Montana
517	Indian Montana	623	Indian/New Mexico
518	Indian/New Mexico	634	Indian/Wyoming
519	Indian/Colorado	714	Indian/New Mexico
520	Indian/Montana	801	Department of Secretary
521	Indian/New Mexico	883	North Dakota
522	Indian/Colorado	884	North Dakota
523	Indian/Montana		

[a] Indicates a prefix used for acquired lands.

Lease identifier. If the number originally assigned is fewer than six digits, ONRR converts the BLM or BIA onshore or BOEM offshore serially assigned lease identifier by preceding the number with zeros to form a six-digit number

Lease segregation code. The last character of the ONRR lease, unit, or communitization number is a BLM or BIA assigned alphabetic suffix to the lease number when the lease was segregated from an existing lease because of an approved assignment. If the lease has not been segregated by assignment, the code is zero (**0**). For units, each Participating Area (PA) is assigned an alphabetic character for this field during conversion. If the unit is an exploratory unit, secondary recovery unit, or tertiary recovery unit, the code is **X**.

B.1.1

Offshore Lease Prefixes

Table B-2 contains information necessary for determining your correct prefix based on the offshore region from which the lease was issued.

TABLE B-2 Lease prefix conversions for offshore

BOEM issuing office	OCS prefix	ONRR financial accounting system prefix
Alaska	OCS-Y	111
Atlantic:		
Middle	OCS-MA	056
South	OCS-SA	057
North	OCS-NA	058
Gulf of America (formerly Gulf of Mexico)	OCS-G	054
	OCS	055
Pacific	OCS-P	088

B-1-2

Onshore Lease Prefixes

Leases issued by BLM between July 1, 1908, and June 30, 1966, are designated **0** series leases and are distinguished by a zero as the first digit of the lease body. Leases issued between June 30, 1966 and March 31, 2022 are called X series leases. For example, a 0 series lease might be W047659; the same serial number issued as an X series would be W47659. The new MLRS leases approved by BLM (**excluding Alaska**) on or after April 1, 2022 will be issued as WYWY123456789 and ONRR will convert as 049123456789.

The following example illustrates how a BLM lease number is converted to a financial accounting system lease number.

BLM Lease No. WYWY123456789

	Wyoming MLRS series converts to	
Financial accounting system lease number	049	123456789

Table B-3 contains lease prefix conversions for onshore sorted by BLM State office and ONRR prefix.

TABLE B-3 Lease prefix conversions for onshore

BLM State office	Surface agency prefix	ONRR financial accounting system prefix
Alaska	Anchorage	002
All States	BLM-A	044
Arizona	A (Arizona X series)	011
California	CA (California)	006
California	Los Angeles	072
California	Riverside (0 series)	079
California	Sacramento (0 series)	080
California	S (Sacramento X series)	181
California	E (Riverside X series)	271
Colorado	Colorado – ACQ (0 series)	004
Colorado	Colorado (0 series)	005
Colorado	Denver	065
Colorado	COC (Colorado X series)	069
Colorado	C-ACQ (Colorado-acquired X series)	070
Colorado	Pueblo	077
Colorado	BM-A-Colo	103
Colorado	14-20-151	519
Colorado	14-20-604	522
Colorado	MOO-C01420	524
Colorado	I-22-IND	614
CO/ES/MT/WY	I-SEC	801
ES	Baton Rouge	041
ES/NM	GLO	142

TABLE B-3 Lease prefix conversions for onshore (cont.)

BLM State office	Surface agency prefix	ONRR financial accounting system prefix
Eastern States	BLM-FW (Fish & Wildlife)	143
Eastern States	ES (Eastern States)	155
Eastern States	Sand	443
Eastern States	I-103-IND	501
ES/CO/MT/WY	I-SEC	801
Idaho	Idaho	016
Montana	Montana (0 series)	024
Montana	BLM-A-MONT	025
Montana	BLM-ND	033
Montana	M (Montana)	053
Montana	Billings	059
Montana	Bismarck	060
Montana	Great Falls	068
Montana	BLM-A-ND	083
Montana	M-ACQ (Montana-acquired X series)	154
Montana	Montana-ACQ (Montana-acquired 0 series)	158
Montana	M-ND (Montana-North Dakota X series)	255
Montana	Mont-ACQ-ND (Montana-acquired North Dakota 0 series)	256
Montana	Mont-ND (Montana-North Dakota 0 series)	273
Montana	M-ACQ-SD (Montana-acquired South Dakota X series)	274
Montana	M-SD (Montana-South Dakota X series)	275
Montana	M-ACQ-D (Montana-acquired North Dakota X series)	284
Montana	14-20-C56	506

TABLE B-3. Lease prefix conversions for onshore (cont.)

BLM State office	Surface agency prefix	ONRR financial accounting system prefix
Montana	14-20-C51	507
Montana	D.C. Blackfeet	512
Montana	Blackfeet	513
Montana	I-5-IND	514
Montana	14-20-251	515
Montana	O&G 251	517
Montana	14-20-252	520
Montana	14-20-256	523
Montana	O&G Blackfeet	526
Montana	I-32-IND	528
Montana	14-20-104	529
Montana	FP O&G-35	536
Montana	14-20-0259	537
Montana	Ft. Belknap	538
Montana	14-20-30A0101	539
Montana	14-20-A04	540
Montana	Turtle Mountain Bank of Chippewa	610
Montana	I-23-IND	619
Montana	I-37-IND	622
MT/CO/ES/WY	I-SEC	801
Montana	NDM-North Dakota (Dickinson)	883
Montana	Miles City	884
Nevada	Nevada (0 series)	007
Nevada	Carson City	008
Nevada	N (Nevada X series)	027
New Mexico	Trans-NM	003
New Mexico	New Mexico (0 series)	029
New Mexico	NM (New Mexico X series)	030
New Mexico	BLM	039
New Mexico	Guthrie	040
New Mexico	BLM-C	045
New Mexico	NM-A (New Mexico-acquired X series)	047

TABLE B-3. Lease prefix conversions for onshore (cont.)

BLM State office	Surface agency prefix	ONRR financial accounting system prefix
New Mexico	Las Cruces	071
New Mexico	NM-TEX-ACQ (New Mexico-Texas-acquired)	076
New Mexico	Santa Fe	082
NM/ES	GLO	142
New Mexico	BLM	143
New Mexico	NM-ACQ (New Mexico-acquired 0 series)	149
New Mexico	I-89-IND	415
New Mexico	GO2C-1420	503
New Mexico	I-51-IND	505
New Mexico	I-69-IND	510
New Mexico	14-20-0207	511
New Mexico	I-149-IND	516
New Mexico	14-20-0205	518
New Mexico	14-20-0202	521
New Mexico	NOO-C-1420	525
New Mexico	NOG	527
New Mexico	I-27-IND	601
New Mexico	14-20-0402	602
New Mexico	14-20-0206	607
New Mexico	Jicarilla	609
New Mexico	14-20-0208	615
New Mexico	14-20-600	620
New Mexico	14-20-603	621
New Mexico	14-20-0603	623
New Mexico	I-94-IND	714
KSC[a]	Kansas-Colorado (public)	069
KSC1[a]	Kansas-Colorado (acquired)	070
KSNM1[a]	Kansas-New Mexico (public)	030
KSNM1[a]	Kansas-New Mexico (acquired)	047

[a] At various times in the past, Kansas leases were administered by BLM in Colorado, New Mexico, and Wyoming. All Kansas leases are now administered by the New Mexico BLM.

***TABLE B-3 Lease prefix conversions for onshore** (cont.)*

BLM State office	***Surface agency prefix***	***ONRR financial accounting system prefix***
KSWL[a]	Kansas-Wyoming (public)	049
KSWL[a]	Kansas-Wyoming (acquired)	050
Oregon	Washington	010
Oregon	0 (Oregon X series)	105
Utah	Utah (0 series)	042
Utah	Utah-ACQ (0 series)	043
Utah	U-ACQ (Utah-acquired X series)	046
Utah	Salt Lake City	081
Utah	U (Utah X series)	171
Utah	14-20-H-62	509
Utah	14-109-IND	531
Utah	14-20-462	532
Wyoming	Wyoming (0 series)	048
Wyoming	WYW (Wyoming X series)	049
Wyoming	W-ACQ (Wyoming-acquired X series)	050
Wyoming	Buffalo	062
Wyoming	Cheyenne	064
Wyoming	Evanston	066
Wyoming	W-N (0) (Wyoming-Nebraska 0 series)	087
Wyoming	Wyoming-ACQ (0 series)	089
Wyoming	BLM-A-WYO	188
Wyoming	W-N (Wyoming-Nebraska X series)	251
Wyoming	W-A-N (Wyoming-acquired Nebraska X series	252
Wyoming	W-A-NEBR (Wyoming-acquired Nebraska 0 series)	276
Wyoming	14-20-C58	502
Wyoming	14-20-258	535
Wyoming	I-96-IND	634
WY/CO/ES/MT	I-SEC	801

[a] At various times in the past, Kansas leases were administered by BLM in Colorado, New Mexico, and Wyoming. All Kansas leases are now administered by the New Mexico BLM.

B.2

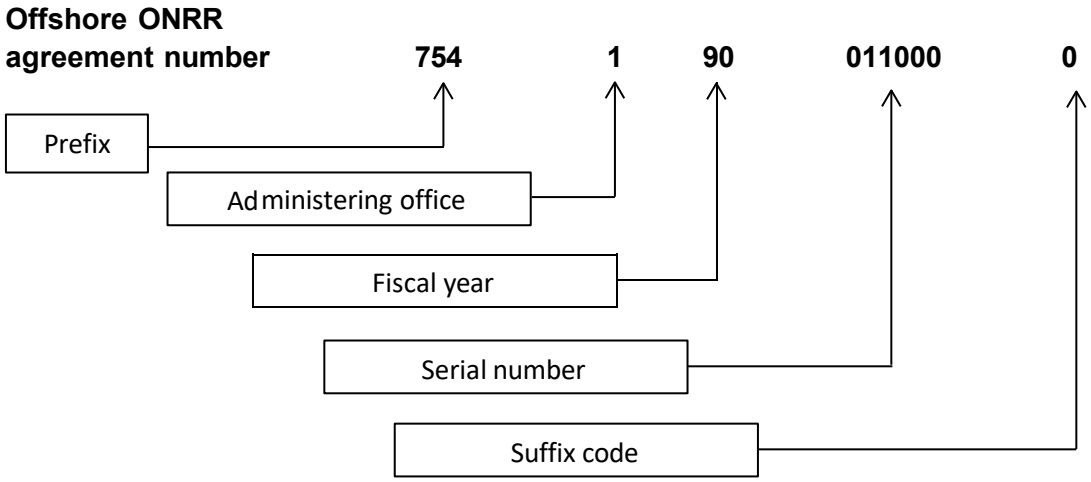
Unit or Communitization Agreement Conversions

This section contains information and tables for converting BLM agreement numbers prior to April 1, 2022 and offshore agreement numbers to ONRR agreement numbers.

B.2.1

Offshore Agreement Conversion

The following schematic, text, and Table B-4 explain the offshore ONRR agreement conversion prefixes.



Prefix. This is a pre-assigned code unique to each administering office.

Administering office. This one-digit block identifies the offshore administering office.

Code	Office
1	Alaska OCS Region
2	Atlantic OCS Region
3	Gulf of America (formerly Gulf of Mexico) OCS Region
4	Pacific OCS Region

Fiscal year. The fiscal year must be used in converting an offshore agreement number to the financial accounting system because it is the only distinguishing number from year to year.

Serial number. Each fiscal year, the offshore regional offices start numbering

agreements beginning with number 001.

Suffix code. The last one or two characters of the ONRR unit agreement number is a code assigned by BOEM to the unit number when the unit is first approved and/or has formed a new Participating Area (PA). Each new PA is assigned a unique letter for this field, usually starting with an A; however, all old offshore units were originally assigned a code zero (**0**). If the unit is an exploratory unit, the code is **X**. When only one character exists, the field must be left-justified with the second character blank.

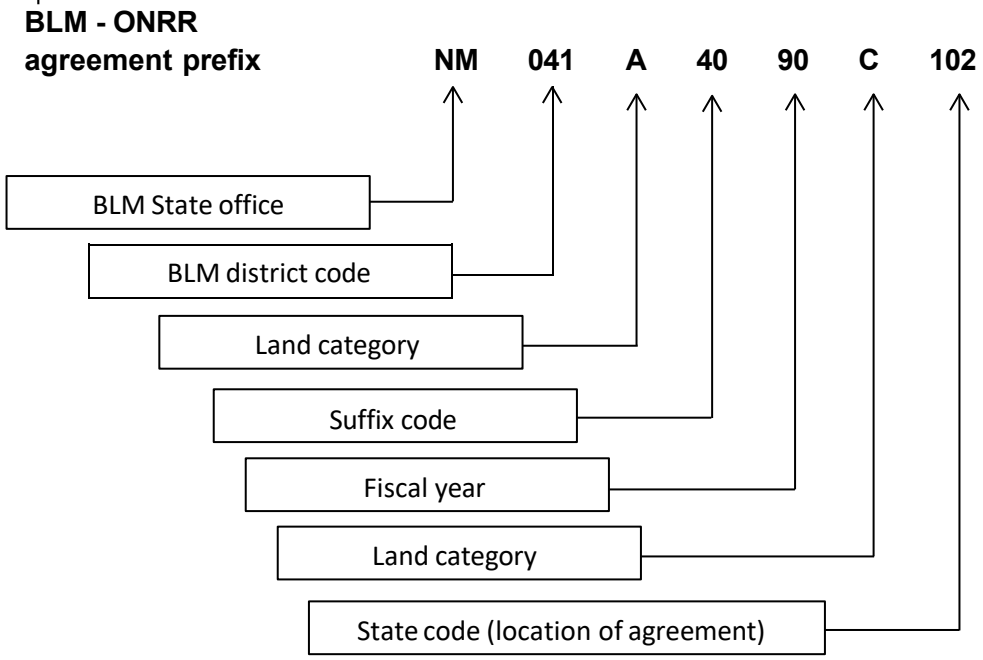
TABLE B-4 Offshore agreement prefix conversions

ONRR financial accounting system agreement prefix	ONRR OCS agreement number	BOEM OCS region	Agreement type
750-	1(FY)(Serial #)	Alaska OCS Region	unit
752-	2(FY)(Serial #)	Atlantic OCS Region	unit
754-	3(FY)(Serial #)	Gulf of America (formerly Gulf of Mexico) OCS Region	unit
756-	4(FY)(Serial #)	Pacific OCS Region	unit
891-	14-08-0001	All Regions	unit

Note: There are no offshore communitization agreements.

Onshore Agreement Conversion

The following schematic and text explain the onshore agreement conversions for agreements issued prior to January 1, 1988.



BLM State office. This block is the two-letter abbreviation for the BLM State office that has administrative jurisdiction over the agreement.

BLM district code. This block is a numeric code for the BLM district office that approved the agreement.

> **Note**: As part of an organizational restructuring in the 1996 - 1997 time frame, BLM redesignated its District Offices as Field Offices or Field Stations.

Land category. On a Federal agreement, the land category may vary as follows:

P = public domain
A = acquired land
M = military land

On an Indian agreement, the land category is always I (Indian).

NOTE *If an agreement contains more than one category of land, BLM assigns the prefix according to which category has the highest percentage of land in that agreement.*

State code. This block is a numeric code representing the State in which the

agreement is physically located. Most districts operate in only one State, so the State code remains constant. However, some BLM districts have responsibility for more than one State. In these instances, the various States for which that district is responsible are listed in the Variables column of Table B-7 on page B-17.

Fiscal year. The fiscal year must be used when converting a BLM agreement number to a financial accounting system number. At the beginning of each fiscal year, BLM starts renumbering from the beginning of its block of serial numbers, so the only distinguishing number from year to year is the fiscal year. The Federal fiscal year begins on October 1 and ends on September 30.

Agreement type. The agreement type may vary as follows:

C = communitization agreement
U = unitization agreement

Federal communitization agreements and units are assigned separate prefixes for each BLM district office. However, Indian communitization agreements and units have been combined under a single prefix for each BLM district. Therefore, an Indian agreement prefix may be either C (CA) or U (UA).

Serial number. Each State has been issued a block of numbers for use in assigning serial numbers. Each fiscal year, BLM starts numbering agreements from the beginning of its block of numbers.

For onshore agreements issued after January 1, 1988, ONRR began using the BLM numbering system. Onshore agreements will be issued the next serial number in line for that state and will no longer maintain the same serial number for units.

The following schematic and text explain the onshore agreement conversions for agreements approved prior to April 1, 2022.

	BLM number on agreement document	ONRR agreement number *	Agency-assigned agreement number
ONRR one-letter prefix:			
Communitization agreement	COC53211	C---53211	COC53211
Unit agreement	COC53211X	C---53211X	COC53211X
ONRR two-letter prefix:			
Communitization agreement	NMNM83541	NM--83541	NMNM83541

Unit agreement	NMNM83541A	NM--83541A	NMNM83541A

* Each '-' represents a space for illustration purposes. Spaces apply to only ONRR agreement numbers.

The following schematic and text explain the onshore agreement conversions for agreements approved on or after April 1, 2022.

Communitization Agreements:

BLM Serial Number	ONRR Agreement Number
WYWY123456789	WYWY123456789

Unit:

BLM Serial Number	ONRR Agreement Number
WYWY123456789	WYWY123456789

Because of system restrictions, BLM **compensatory royalty agreement** numbers must be converted to ONRR lease numbers using the **889-** prefix, the BLM base agreement number.

BLM State and district office codes and State codes. Table B-5 lists letters and numbers for identifying the State and district offices having jurisdiction over the agreement area.

US Well Number codes. Table B-6 lists the State codes used in the US Well Number.

Onshore agreement prefix conversions. Table B-7 lists the ONRR prefixes approved prior to April 1, 2022, that convert to the BLM agreement prefixes.

TABLE B-5 BLM State and District Offices

State	District	Code	State	District	Code
Alaska (AK)	Anchorage	AK 010	Nevada (NV)	Elko	NM 010
	Fairbanks	AK 020		Winnemucca	NV 020
Arizona (AZ)	Arizona Strip	AZ 010		Carson City	NV 030
	Phoenix	AZ 020		Ely	NV 040
	Safford	AZ 040		Las Vegas	NV 050
	Yuma	AZ 050		Battle	
California	Bakersfield	CA 010		Mountain	NV 060
(CA)	Susanville	CA 020	Oregon (OR)	Lakeview	OR 010
	Ukiah	CA 050		Burns	OR 020
	California			Vale	OR 030
	Desert	CA060		Prineville	OR 050
Colorado	Craig	CO 010		Salem	OR 080
(CO)	Montrose	CO 030		Eugene	OR 090
	Canon City	CO 050		Roseburg	OR 100
	Grand Junction	CO 070		Medford	OR 110
Eastern	Jackson	ES 020		Coos Bay	OR 120
States (ES)	Milwaukee	ES 030		Spokane	OR 130
Idaho (ID)	Boise	ID 010	Utah (UT)	Salt Lake City	UT 020
	Burley	ID 020		Cedar City	UT 040
	Idaho Falls	ID 030		Richfield	UR 050
	Salmon	ID 040		Moab	UT 060
	Shoshone	ID 050		Vernal	UT 080
	Coeur d'Alene	ID 060	Wyoming	Worland	WY 019
Montana	Miles City	MT 020	(WY)	Rawlins	WY 039
(MT)	Dickinson	MT 030		Rock Springs	WY 049
	Lewiston	MT 060		Casper	WY 069
	Butte	MT 070			
New Mexico	Albuquerque	NM 011			
(NM)	Las Cruces	NM 031			
	Tulsa	NM 041			
	Roswell	NM 061			

TABLE B-6 US Well Number State Codes

State	Code	State	Code
Alabama	01	Montana	25
Alaska	50	Nebraska	26
Arizona	02	Nevada	27
Arkansas	03	New Hampshire	28
California	04	New Jersey	29
Colorado	05	New Mexico	30
Connecticut	06	New York	31
Delaware	07	North Carolina	32
District of Columbia	08	North Dakota	33
Florida	09	Ohio	34
Georgia	10	Oklahoma	35
Hawaii	51	Oregon	36
Idaho	11	Pennsylvania	37
Illinois	12	Rhode Island	38
Indiana	13	South Carolina	39
Iowa	14	South Dakota	40
Kansas	15	Tennessee	41
Kentucky	16	Texas	42
Louisiana	17	Utah	43
Maine	18	Vermont	44
Maryland	19	Virginia	45
Massachusetts	20	Washington	46
Michigan	21	West Virginia	47
Minnesota	22	Wisconsin	48
Mississippi	23	Wyoming	49
Missouri	24		

TABLE B-7 Onshore agreement prefix conversions

		BLM District Office (or former USGS Office)		Variables		
ONRR prefix	BLM Agreement Number	RAS region	Code[a]	Land category	States	Agreement type
394	E-__	Eastern States	(94)E	---	---	---
494	NW-__	Northwest Region	(94)C	---	---	---
495	C-58-__	Wyoming	(95)C	---	---	---
569	UT080-*-49__-C-_	Vernal, UT		A, P	---	---
570	NM041-*-*-__-C-_	Tulsa, OK		A, P	40, 48	---
571	NM041-*-*-__-U-_	Tulsa, OK		A, P	40, 48	---
572	UT060-*-49-__-C-_	Moab, UT		A, P	---	---
575	UT060-*-49-__-C-_	Moab, UT		A, P	---	---
576	MT030-*-38-__-C-_	Dickinson, ND		A, P	---	---
577	NM041-I-40-__-*-_	Tulsa, OK		---	---	C, U
578	ES020-*-*-__-C-_	Jackson, MS		A, P	01, 05, 12, 13, 21, 22, 28, 37, 45, 47, 51	---
579	VR-*--------- C	Vernal, UT		A, P	---	---
580	DK-38-__-I	Dickinson, ND		---	---	---
581	LT-30-__-I	Lewistown, MT		---	---	---
584	VR49-I ---------C	Vernal, UT		---	---	---
586	M049-*--------- U	Moab, UT		A, P	---	---
588	DK-38-_	Dickinson, ND		---	---	---
589	LT-30-_	Lewistown, MT		---	---	---
590	NM061-*-35-__-C-_	Roswell, NM		A, P	---	---
593	SCR-_	South Central Region	(93)R (97)T	---	---	---
594	WC-_	Western Region	(94)L	---	---	---
595	P-_	Pacific Region	(95, 99)L	---	---	---
640	CA10-*-06__-C-_	Bakersfield, CA		A, P	---	---
641	CA10-*-06__-U-_	Bakersfield, CA		A, P	---	---
653	C0010-*-08-__-C-_	Craig, CO		A, P	---	---
654	C0010-*-08-__-U-_	Craig, CO		A, P	---	---

[a] A = Alaska, C = Casper, E = Eastern States, L = Los Angeles, M = Metairie, MI = Mining, R = Albuquerque/Roswell, T = Tulsa

ONRR prefix	BLM Agreement Number	BLM District Office (or former USGS Office) RAS region	Code[a]	Variables Land category	States	Agreement type
656	C0030-*-08-__-C-_	Montrose, CO		A, P	---	---
657	C0030-*-08-__-U-_	Montrose, CO		A, P	---	---
658	C0030-I-08-__-*-__	Montrose, CO		---	---	C, U
659	C0050-*-*-__-C-_	Canon City, CO		A, P	08, 20	---
662	C0070-*-08-__-C-_	Grand Junction, CO		A, P	--	--
663	C0070-*-08-__0U-_	Grand Junction, CO		A, P	---	---
666	ES020-*-*-__-U-_	Jackson, MS		A, P	01, 05, 12, 13, 21, 22, 28, 37, 45, 47, 51	---
670	ES030-I-*-__-*-_	Milwaukee WI		---	09, 10, 17, 18, 19, 23, 24, 25, 26, 27, 29, 33, 34, 36, 39, 42, 44, 50, 54, 55	C, U
691	NCR-_	North Central Region	(9F)C	---	---	---
694	GC-_	Gulf Coast Area (L)	(98)E, T, (94)M	---	---	---
695	CR-CA-Ind-	Utah	(9K)C	---	---	---
696	NW-Ind-_	Northwest Region	(94)C	---	---	---
697	NRM-Ind-_	Northern Rocky Mountain	(9C)C	---	---	---
699	14-20-0256-CA-_	Montana	(9A)C	---	---	---
719	MC-30-	Montana		---	30	---
720	MT020-*-*-__-C-_	Miles City, MT		A, P	30, 46	---
723	MC-40-	South Dakota		---	46	---
724	MR030-*-38-__-U-_	Dickinson, ND		A, P	---	---
726	MT060-*-30-__-C-_	Lewistown, MT		A, P	---	---
728	MT060-I-30-__-*-_	Lewistown, MT		---	---	C, U
730	MT070-*-30-__-U-_	Butte, MT		A, P	---	---

[a] A = Alaska, C = Casper, E = Eastern States, L = Los Angeles, M = Metairie, MI = Mining, R = Albuquerque/Roswell, T = Tulsa

		BLM District Office (or former USGS Office)		Variables		
ONRR prefix	BLM Agreement Number	RAS region	Code[a]	Land category	States	Agreement type
738	NM061-*-35-__-U-_	Roswell, NM		A, P	---	---
743	NM015-*-35-**-C-***	New Mexico		---	---	---
748	NV030-*-32-__-U-_	Carson City, NV		A, P	---	---
750-756	Offshore agreement numbers effective 10/1/86 (see Table B-4 on page B-11)					
781	WY-069-_	Casper, WY		---	---	---
783	WY-039-_	Rawlins, WY		---	---	---
784	WY019-*-56-__-U-_	Worland, WY		A, P	---	---
788	S40T-__-I-	Tulsa, OK		---	---	---
789	NMA-I-	Albuquerque, NM		---	---	---
791	CR-_	Utah; Colorado	(9G)C, (9B)R	---	---	---
792	CO-M-_	Montrose, CO		---	---	---
793	CO-M-I-	Montrose, CO		---	---	---
794	SW/SRM-_	New Mexico	(94)R	---	---	---
795	MC-CR-Compensatory Royalty	Tulsa, OK	(95)T	---	---	---
796	SW-Ind-	New Mexico	(96)R	---	---	---
798	CR-I-_	Central Region		---	---	---
799	14-20-0251-_	Montana	(99)C	---	---	---
828	UTO20-*-49-__-C-_	Salt Lake City, UT		A, P	---	---
836	UTO80-*-49-__-U-_	Vernal, UT		A, P	---	---
837	UTO80-I-49-__-*-_	Vernal, UT		---	---	C, U
838	WY019-*-56-__-C-_	Worland, WY		A, P	---	---
840	WYO39-*-56-__-C-_	Rawlins, WY		A, P	---	---
843	WYO49-*-56-__-U-_	Rock Springs, WY		A, P	---	---
845	WYO69-*-*-__-C-_	Casper, WY		A, P	31, 56	---
846	WYO69-*-*-__-U-_	Casper, WY		A, P	31, 56	---
860	WYO-*-56-__-C-_	Rock Springs, WY		A, P	---	---

[a] A = Alaska, C = Casper, E = Eastern States, L = Los Angeles, M = Metairie, MI = Mining, R = Albuquerque/Roswell, T = Tulsa

		BLM District Office (or former USGS Office)		Variables		
ONRR prefix	**BLM Agreement Number**	**RAS region**	**Code[a]**	**Land category**	**States**	**Agreement type**
865	ES030-*-*-__-C-_	Milwaukee, WI		A, P	09, 10, 17, 18, 19, 23, 24, 25, 26, 27, 29, 33, 34, 36, 39, 42, 44, 50, 54, 55	---
866	UT-UO-_	Utah		---	---	---
868	U4OT-__-	Tulsa, OK		---	---	---
869	CO-C-_	Craig, CO		---	---	---
870	CO-CC-_	Canon City, CO		---	---	---
871	K-CC-_	Canon City, CO		---	---	---
873	CO-GJ-	Grand Junction, CO		---	---	---
874	C-*-T-__	Tulsa, OK		---	40, 48	---
875	TD-IND- __	Tulsa, OK		---	---	---
876	C40T-__-I	Tulsa, OK		---	---	---
877	NMA-_	Albuquerque, NM		---	---	---
878	RNM-_	Roswell, NM		---	---	---
879	TD-	Tulsa, OK		---	---	---
880	UT-_	Utah		---	---	---
882	TS-Ind-S- __	Tulsa, OK		---	---	---
883	NDM-	Dickinson, ND	(C/A)	---	---	---
884	MTM-	Miles City, MT	(C/A)	---	---	---
886	NDM-	North Dakota (Units)		---	---	---
887	SDM-	South Dakota	(C/A)	---	---	---
888	SDM-	South Dakota (Units)		---	---	---
889	Compensatory Royalty (entered as a lease, refer to page B-13)					
891	14-08-0001- __	All Regions	(98) MI, (91) all Reg.	---	---	---

[a] A = Alaska, C = Casper, E = Eastern States, L = Los Angeles, M = Metairie, MI = Mining, R = Albuquerque/Roswell, T = Tulsa

		BLM District Office (or former USGS Office)		Variables		
ONRR prefix	**BLM Agreement Number**	**RAS region**	**Code[a]**	**Land category**	**States**	**Agreement type**
892	I-Sec-_	All Regions	(92) all Regions	---	---	---
893	FFMC-_	Federal Farm Mortgage Corporation		---	---	---
894	MC-_	Mid-Continent	(95)E (94)T	---	---	---
896	MC-Ind-_	Mid-Continent	(96)T	---	---	---
897	NRM-_	Montana, Wyoming	(98)C	---	---	---
898	14-20-0258-_	Wyoming		---	---	---
899	SCRI-_	South Central Region	(9A)R	---	---	---

[a] A = Alaska, C = Casper, E = Eastern States, L = Los Angeles, M = Metairie, MI = Mining, R = Albuquerque/Roswell, T = Tulsa

Appendix C
Production Month Codes

A production month refers to the time span that applies to a report. Normally the production month will be monthly. However, onshore reporters may submit reports quarterly, semiannually, or annually if they have received prior ONRR approval. The effective production month used on the FMP refers to the production month in which the information on the form takes effect; that is, the production month that a meter at an FMP went into operation.

The Production Month field is six characters, the last four of which represent the year. Valid values for the first two characters in both **offshore** and **onshore** production month reporting are as follows:

Production month code	Description
01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December

Appendix D
Action Codes

The action code indicates whether a line should be added (**A**) or deleted (**D**). The following codes are valid on the PASR and OGOR -A, -B, and -C.

- Use **A** (add) to enter new information on an Original, Modify, or Replace report or to enter detail lines that replace deleted lines on a Modify report.
- Use **D** (delete) only on a Modify report to remove a detail line entered on a **previously submitted report**. If you use **D**, you must check **Modify** in the Report Type field. See OGOR Correction Reporting in Chapter 5 and PASR Correction Reporting in Chapter 6 for further discussion of submitting modified reports. Because the **D** action code implies a negative number, do not use brackets (< >) on paper reports or a negative sign (-) on electronic reports to denote the deletion.

NOTE *The delete line must be reported before the add line.*

Appendix E
Location Method Codes

The location of a well or FMP is defined by a two-digit location method code and a location description. The location method code identifies the location of the entity, and is used on the FMP Confirmation Report. Location methods are coded as shown below.

Location method code	Location method
00	Other (including metes and bounds, X and Y coordinate system, Texas Survey, and physical onshore locations)
01	Quarter-quarter-section-township-range-meridian
02	Offshore area and block
03	Latitude and longitude

E.1 Location Method Code 00 – Other

This method is used for locations not covered by codes 01, 02, and 03; for example, metes and bounds, X and Y coordinate system, Texas Survey, and actual descriptive locations (city and State).

E.2 Location Method Code 01 – Quarter-Quarter-Section-Township-Range-Meridian

This method identifies most onshore wells and FMPs. It has the following format:

Quarter of a quarter	Quarter of a section	Section	Township	Range	Meridian
XX	XX	999	999XX	999XX	99

NOTE *The number 9 denotes numbers; the letter X denotes letters or numbers.*

The following terms are used to describe location.

Quarter of a quarter

One sixteenth of a section. Each quarter of a quarter section is 40 acres. The

designations are NE, NW, SW, and SE.

Quarter of a section

One fourth of a section, divided north/south and east/west through its center. The designations are NE, NW, SW, and SE. Each quarter section is 160 acres.

Section

The subdivision of a range that contains 36 sections equaling 6 square miles.

Range

Denotes the east/west division numbered from a principal meridian of the survey of U.S. public lands. Each division consists of a row of townships that are numbered north or south from a baseline.

Meridian

A series of two-digit codes established by BLM, as defined in Table E-1 below.

Table E-1 Meridian codes

Code	Name	Location
01	1st Principal	Ohio, Indiana
02	2nd Principal	Indiana, Illinois
03	3rd Principal	Illinois
04	4th Principal	Illinois
46	4th Principal (extended)	Wisconsin, Minnesota
05	5th Principal	Arkansas, Iowa, Minnesota, Missouri, North Dakota, South Dakota
06	6th Principal	Colorado, Kansas, Nebraska, South Dakota, Wyoming
07	Black Hills	South Dakota
08	Boise	Idaho
09	Chickasaw	Mississippi
10	Choctaw	Mississippi
11	Cimarron	Oklahoma
12	Copper River	Alaska
13	Fairbanks	Alaska

Table E-1 Meridian codes (cont.)

Code	Name	Location
14	Gila and Salt River	Arizona

15	Humboldt	California
16	Huntsville	Alabama
17	Indiana	Oklahoma
18	Louisiana	Louisiana
19	Michigan	Michigan
20	Principal	Montana
21	Mount Diablo	California
22	Navajo	Arizona
23	New Mexico Principal	New Mexico, Colorado
24	St. Helena	Mississippi
25	St. Stephens	Alabama, Mississippi
26	Salt Lake	Utah
27	San Bernardino	California
28	Seward	Alaska
29	Tallahassee	Florida
30	Uintah	Utah
31	Ute	Colorado
32	Washington	Mississippi
33	Willamette	Oregon, Washington
34	Wind River	Wyoming
35	Ohio River Survey	Ohio
36	Between the Miami Rivers	Ohio
37	Muskingum River	Ohio
38	Ohio River Base	Ohio
39	First Scioto River	Ohio
40	Second Scioto River	Ohio
41	Third Scioto River	Ohio
42	Ellicott's Line	--[1]

[1] Ellicott's Line is the name of the Ohio-Pennsylvania boundary. No townships are referenced to Ellicott's Line; it is included for compatibility with BLM.

Table E-1 Meridian codes (cont.)

Code	Name	Location
43	Twelve-Mile Square	Ohio

44	Kateel River	Alaska
45	Umiat	Alaska
47	West of the Great Miami River	Ohio
48	U.S. Military Survey	Ohio
91	Conn. Western Reserve	Ohio
92	Ohio Co. Purchase	Ohio
99	Not Public Land Survey	--[2]

[2] Code 99 is included for compatibility with BLM. It refers to either the original 13 States, Texas, or a U.S. Territory.

Values for quarter of a quarter and quarter of a section

The following methods describe a quarter of a quarter and a quarter of a section:

- All quarter-quarter; for example, NE, NW, SE, SW
- Center of northeast quarter; for example, CE-NE
- Center of a section; for example, CE-SC
- North half of a southeast quarter; for example, NH-SE
- Center of the north half of a section; for example, CE-NH

NOTE *Half designation can only be used in the Quarter of a Section field.*

For irregular sections, the use of lots or tracts may be appropriate for the quarter of a quarter. These should be entered as **LT** and then the lot number for lots (for example, LT-05 for lot 5) or as **TR** and the tract number for tracts (for example, TR-05 for tract 5).

When using the New Mexico Grid System, the Quarter of a Quarter field should be filled in with **NM**, and the Quarter of a Section field should be filled in with **G** followed by the grid alphabetic character (use **A** for northeast quarter of the northeast quarter). For example, NM-GA for the northeast quarter of the northeast quarter.

Acceptable values for township and range

The following methods of describing a township and range are acceptable:

- Full township and range; for example, township 10N, range 101W is written 10N-101W
- Half township and range; for example, township 10 1/2N, range 101 1/2W is written 10HN-101HW

E.3 Location Method Code 02 – Offshore Area and Block

This method identifies the offshore area, block, and platform (when available). The OCS is divided into areas subdivided into blocks. Offshore area codes are listed in Table E-2 below.

This method code has the following format:

Area	Block	Platform (optional)
XX	9999X	XX

NOTE *The number 9 denotes numbers; the letter X denotes letters or numbers.*

Table E-2 Offshore area codes ***Gulf of America (formerly Gulf of Mexico) Offshore Area Names***

Area code	Area name
AC	Alaminos Canyon
AP	Apalachicola
AT	Atwater
BA	Brazos
AM	Bay Marchand
BS	Breton Sound
CA	Chandeleur Area
CC	Corpus Christi
CH	Charlotte Harbor
CP	Coon Point (this is a field)
CS	Chandeleur Sound
DC	DeSoto Canyon
DD	Destin Dome

Table E-2 Offshore area codes (cont.) ***Gulf of America (formerly Gulf of Mexico) Offshore Area Names***

Area code	Area name
DT	Dry Tortugas
EB	East Breaks
EC	East Cameron
EI	Eugene Island
EL	The Elbow
EW	Ewing Bank
FM	Floridian Middle Ground
GA	Galveston
GB	Garden Banks
GC	Green Canyon
GI	Grand Isle
GV	Gainesville
HE	Henderson
HH	Howell Hook
HI	High Island
KC	Kethley Canyon
KW	Key West
LL	Lloyd
LP	Lighthouse Point (this is a field)
LU	Lund
MA	Miami
MC	Mississippi Canyon
MI	Matagorda Island
MO	Mobile
MP	Main Pass
MQ	Marquesas
MU	Mustang Island
PB	St. Petersburg
PE	Pensacola
PI	Port Isabel
PL	South Pelso
PN	North Padre Island
PR	Pulley Ridge
PS	South Padre Island
RK	Rankin
SA	Sabine Pass (Louisiana)

Table E-2 Offshore area codes (cont.) ***Gulf of America (formerly Gulf of Mexico) Offshore Area Names (cont.)***

Area code	Area name
SM	South Marsh Island
SP	South Pass
SS	Ship Shoal
ST	South Timbalier
SX	Sabin Pass (Texas)
TP	Tarpon Springs
TS	Tiger Shoal (this is a field)
VB	Vernon Basin
VK	Viosca Knoll
VN	Vernon
VR	Vermilion
WC	West Cameron
WD	West Delta
WI	Wild
WR	Walker Ridge

Pacific Offshore Area Names

Area code	Area name
6A	Channel Islands
6B	Channel Islands
6C	Channel Islands
6D	Channel Islands
6E	Channel Islands
AG	Arguello Fan
AN	Astoria Fan
AS	Astoria Canyon
BC	Bodega Canyon
BE	Beta
BK	Bushnell Knoll
BS	Blanco Saddle
CB	Coos Bay
CC	Crescent City
CD	Cape Disappointment
CF	Cape Flattery
CH	Copalis Beach
CL	Cape Blanco
CN	Cascadua Basin
CR	Carpinteria

Table E-2 Offshore area codes (cont.)

Pacific Offshore Area Names

Area code	Area name
DB	Daisy Banks
DF	Delgada Fan
DS	Dos Cuadros
EK	Eureka
ER	Escanaba Ridge
ET	Escanabe Trough
HO	Hondo
HU	Huene
MB	Monterey Bay
MF	Monterey Fan
NC	Noyo Canyon
NP	Newport
NV	Navarro Canyon
PI	Petas Point
PP	Point Pedernales
SC	Santa Cruz
SE	San Clemente
SF	San Francisco
SI	Santa Rosa Island
SL	San Luis Obispo
SM	Santa Maria
SN	Santa Clara
SR	Santa Rosa
TB	Tillamook Bay
TR	The Rampart
TS	Taney Seamount
UK	Ukiah
VG	Vancouver Gap

Atlantic offshore area names

Area code	Area name
BA	Bath
BC	Baltimore Canyon
BA	Bath
BC	Baltimore Canyon
BF	Beaufort
BG	Bangor
BH	Bahamas

Table E-2 Offshore area codes (cont.)

Atlantic Offshore Area Names

Area code	Area name
BI	Block Island Shelf
BL	Block Canyon
BM	Bimini
BN	Brunswick
BO	Boston
BR	Baltimore Rise
BS	Blake Spur
CF	Cape Fear
CH	Chatham
CL	Cashes Ledge
CS	Currituck Sound
CT	Chincoteague
DB	Daytona Beach
DT	Dry Tortugas
EA	Eastport
FP	Fort Peirce
FR	Fundian Rise
GT	Georgetown
HF	Hartford
HH	Harrington Hill
HO	Hoyt Hills
HU	Hudson Canyon
HY	Hydrographer Canyon
JC	Jacksonville
JI	James Island
KW	Key West
LC	Lydonia Canyon
MA	Manteo
MI	Miami
MS	McAlinden Spur
NY	New York
OR	Orlando
PO	Portland
PR	Providence
RH	Richardson Hills
SA	Salisbury

Table E-2 Offshore area codes (cont.)

Atlantic Offshore Area Names

Area code	
SM	Stetson Mesa
SV	Savannah
VC	Veach Canyon
WC	Wilmington Canyon
WI	Wilmington
WK	Walker Cay
WP	West Palm Beach

Alaska Offshore Area Names

Area code	
AB	Albatross Bank
AF	Afognak
AK	Gulf of Alaska
AV	Alsek Valley
BF	Beaufort Sea
BI	Barter Island
BP	Beechey Point
CH	Chignik
CI	Cook Inlet/Shelikof Straits
CK	Chukchi Sea
DB	Davidson Bank
DI	Dease Inlet
DP	Demarcation Point
FI	Flaxman Island
HB	Harrison Bay
IB	Icy Bay
IL	Iliamna
MI	Middleton Island
NA	North Aleutian Shelf
NB	Navarian Basin
NO	Nome
NS	Norton Sound
SE	Seldovia
SG	St. George Basin
SM	St. Michael
UK	State
TE	Teshekpuk
UK	Unknown

E.4 Location Method 03 – Latitude and Longitude

This method describes a location in terms of its latitude and longitude on the earth's surface. It has the following format.

Latitude		
Degrees	**Minutes**	**Seconds**
99	99	99

Longitude		
Degrees	**Minutes**	**Seconds**
999	99	99

For example, a well's location could be 70 15′ 00″ latitude and 80 1′ 00″ longitude. This location would be written 70-15-00-80-01-00.

Appendix F
API Well Number

ONRR identifies each well with a unique, permanent API well number and completion code/producing interval. The API well number is assigned to each wellbore by BSEE or BLM. The standard API well number is structured as follows:

State	County	Sequence	Sidetrack (ST) or wellbore (WB)	Completion code/producing interval
99	999	99999	99	X99

Operators obtain this API well number from the financial accounting system through a WELL Confirmation Report.

State codes are two digits. The standard API State or pseudo-State codes must be used.

County codes are three digits. The standard API county or pseudo-county codes must be used.

Sequence codes are five digits. These numbers are assigned by State agencies or BSEE to identify the original wellbore. The numbers are assigned sequentially from 1 to 60,000 for each county or pseudo-county.

Wellbore (WB) codes are two digits. The WB code was previously called the sidetrack (ST) code but has been renamed to reflect the fact that the code applies to all subsequent wellbores drilled after the original hole, including sidetracks, bypasses, redrills, and well deepenings.

A wellbore/sidetrack is defined, for the purposes of this handbook, as any new borehole purposely or unintentionally kicked off or extended from an existing wellbore. This category includes drilled wellbores commonly referred to as sidetracks, bypasses, redrills, and well deepenings. (See Appendix G for examples.)

The original hole is identified using a WB code of **00**. For every sidetrack, bypass, redrill, well deepening, or other wellbore drilled after the original hole, the WB code is incremented and assigned sequentially with Form MMS-124, Sundry Notices and Reports on Well for offshore. WB codes in the range **70-79** are reserved for **historical** sidetracks, bypasses, redrills, and well deepenings that, for whatever reason, were not previously assigned WB codes. (See Example G-20. Offshore—Historical wellbore with no API well number assigned on page G-23.)

Completion code/producing interval—see Appendix G.

Additional details for assigning API well numbers are found in "API Well Number and Standard State and County Numeric Codes, Including Offshore Waters," *API Bulletin D12A*, published in January 1979.

If an API well number has not been assigned or cannot be found by the operator or ONRR for an offshore well, BSEE assigns a temporary sequence number. The onshore operator must contact the appropriate BLM inspection office if an API well number has not been assigned. BSEE or BLM then assigns a sequence number between 85,000 and 90,000 to be used by the operator until the permanent number is found or assigned by the appropriate agency. When the permanent number is found, the operator will be notified.

The API well number is required on the OGOR-A and confirmed to the designated operator on the WELL Confirmation Report.

Appendix G
Producing Interval Codes

The producing interval code is a three-character standard format code (**X99** where **X** = a letter and **9** = a number) assigned by BLM or BSEE, when a Sundry Notice or Well Summary Report is approved. The numeric portion is uniquely and permanently related to a specific completion zone or producing configuration within a wellbore.

- The 3-character producing interval code is a separate identifier and is not part of the 12-digit API number. However, it does complete the well number for reporting purposes.
- The letter of the code is assigned based upon the number of tubing strings in the wellbore that are capable of production. For example, a producing interval code of **S01** indicates a single tubing string in the first reservoir completed; **D01** indicates a dual tubing string in the first reservoir completed.

NOTE

In the case of a tubingless or other completion where production from one reservoir flows through a tubing string and from another reservoir through the annulus, the letter of the producing interval code is D. In this case, the D code does not signify the presence of two tubing strings, but indicates there are two separate production streams with the annulus acting as a tubing string.

- The two numbers of the code relate to a specific reservoir or producing configuration and are assigned sequentially beginning with the number **01** for the first reservoir or formation completed within a wellbore, followed by consecutively increasing numbers assigned to successive completed reservoirs or formations. For example, a producing interval code of **S01** indicates the first reservoir or formation completed in the well; **S02** indicates the second reservoir or formation completed. If, however, additional perforations are added to an **S01** completion in the same reservoir or formation, the producing interval code remains **S01** because the completion is still producing from the same reservoir or commingled situation.

Components of the producing interval code are identified and described below.

- The first character indicates the number of tubing strings, currently as follows:

Borehole	**X**
Single	**S**
Dual	**D**
Triple	**T**
Quadruple	**Q**
Quintuple	**V**
Allocated	**A** (onshore only)
Commingled	**C** (onshore only)

- The second and third characters indicate the reservoir or formation completed; for example, **01** through **99**.

A producing interval code of X01 must be used when reporting only the wellbore, such as in the following cases:

- Reporting an active or inactive drilling well.
- Reporting a wellbore in which all completions have been abandoned but the wellbore itself has not been abandoned; that is, temporary abandonment.
- Reporting a wellbore that has been permanently abandoned.

Largely due to new technology, offshore special completions and producing situations exist that require exceptional naming and numbering guidelines. In part, these cases are addressed by reserving and using blocks of producing interval codes for well completion identification purposes. These reserved producing interval code ranges are identified as follows:

Producing interval code	Reserved for:
01-19	All "routine" producing completions not included in any of the following groups.
21-39	All completions involving the combined production of unit and non-unit hydrocarbons in a single tubing string.
41-59	All completions that "cross lease lines."
61-79	All "capacity" completions. A capacity completion is defined as a completion with two or more tubing strings producing or capable of producing from the same reservoir.
81-99	Unassigned

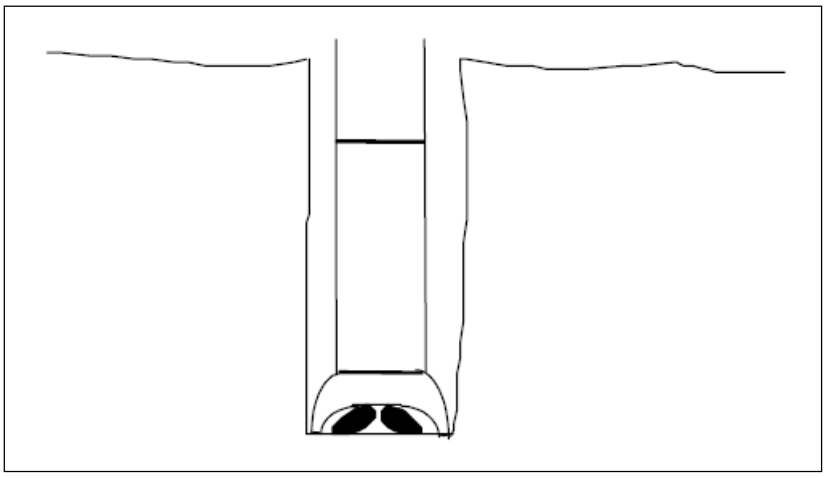
The producing interval code is required on the OGOR-A to complete the API well number and is confirmed to the designated operator through the WELL Confirmation Report. The following examples illustrate the correct producing interval codes for various completions.

G.1 Onshore Examples

EXAMPLE

Example G-1 Onshore—Basic drilling well

Completion code X01



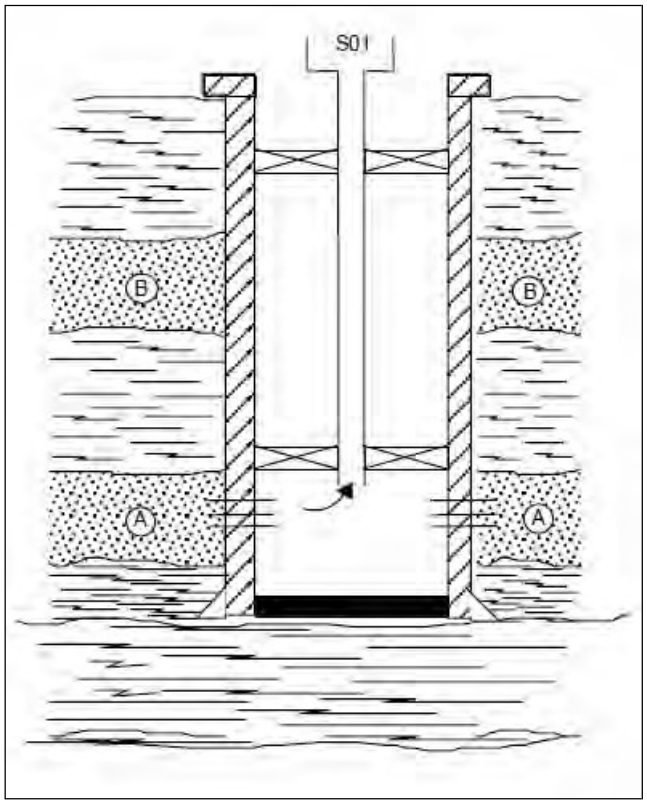
NOTE

Completion codes must be assigned by the appropriate BLM office.

EXAMPLE

Example G-2 Onshore—Basic single completion

Completion code S01



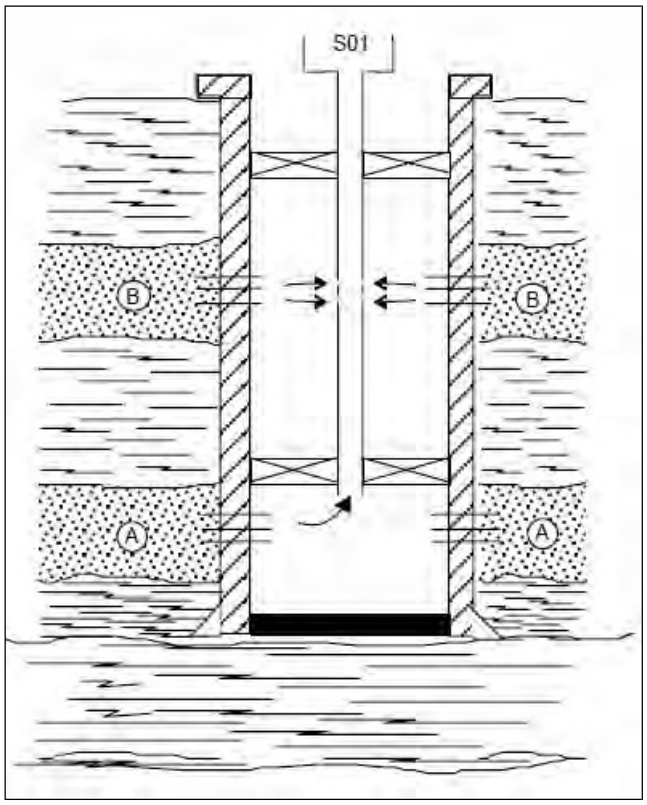
EXAMPLE

Example G-3 Onshore—Basic commingled completion

Time 1

Assume:

- One tubing string
- One completion in zones A and B
- Approval to commingle downhole



NOTE

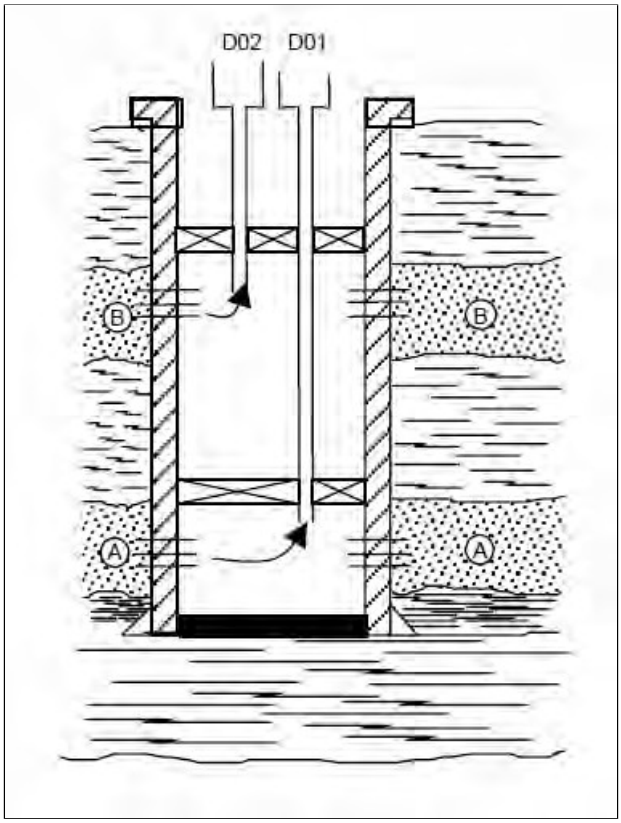
A single tubing string that has commingled production from two sets of perforations and production allocated to two PAs (allocation might be accomplished by closing off one of the sets of perforations by a mechanical device, such as a sliding sleeve, and measuring the production) is recorded in a unique way. The completion codes in this instance are S01 and S02.

EXAMPLE

Example G-4 Onshore—Basic dual completion

Zone A
Completion code D01

Zone B
Completion code D02



EXAMPLE

Example G-5 Onshore—Recompleting a well

Time 1

Assume:

- One tubing string
- One completion in zone A

Result:

Zone A
Completion code S01

Time 2

Assume:

- First completion in zone A squeezed off
- Well recompleted in zone B

Result:

Zone B
Completion code S02

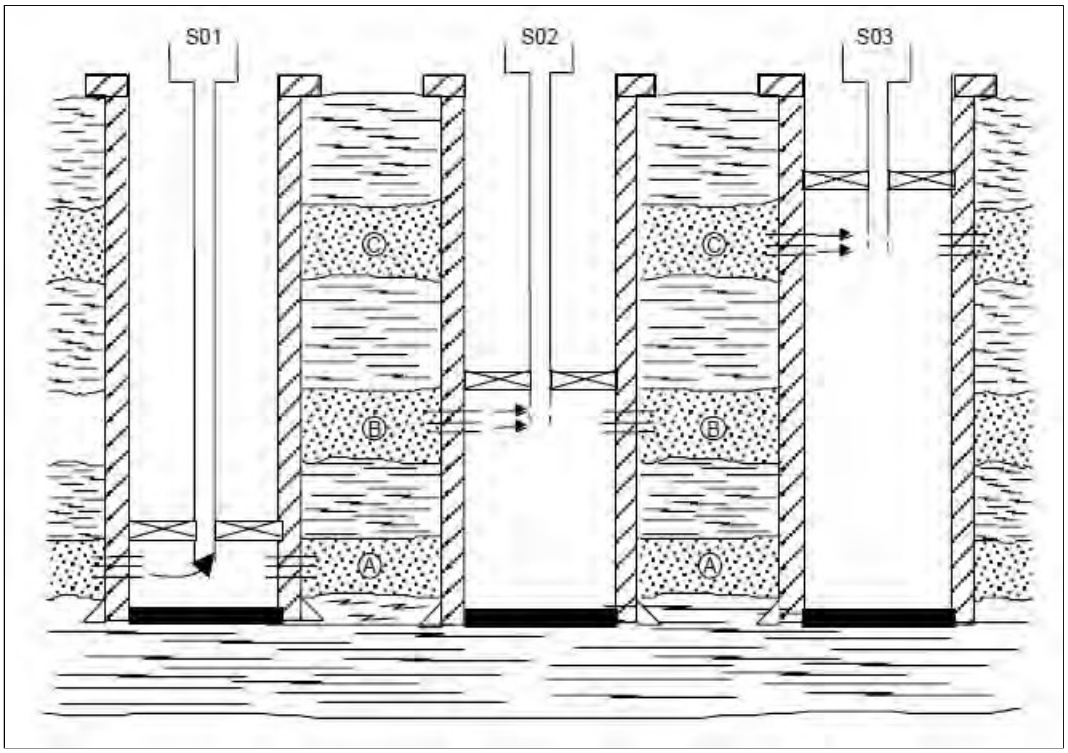
Time 3

Assume:

- Second completion in zone B squeezed off
- Well recompleted in zone C

Result:

Zone C
Completion code S03



NOTE

If the S01 completion in zone A is squeezed, recompleted in zone B and squeezed, then at a later date recompleted in the same zone A and tubing string, the completion code would be S01. The S01 will be reported as ABD on the OGOR the month the S02 begins reporting, and the S02 will be reported as ABD the month the S03 begins reporting.

EXAMPLE

Example G-6 Onshore—Tubingless completion

Time 1

Assume:

- One completion
- Casing is used as the production string

Result:

Completion code S01

Time 2

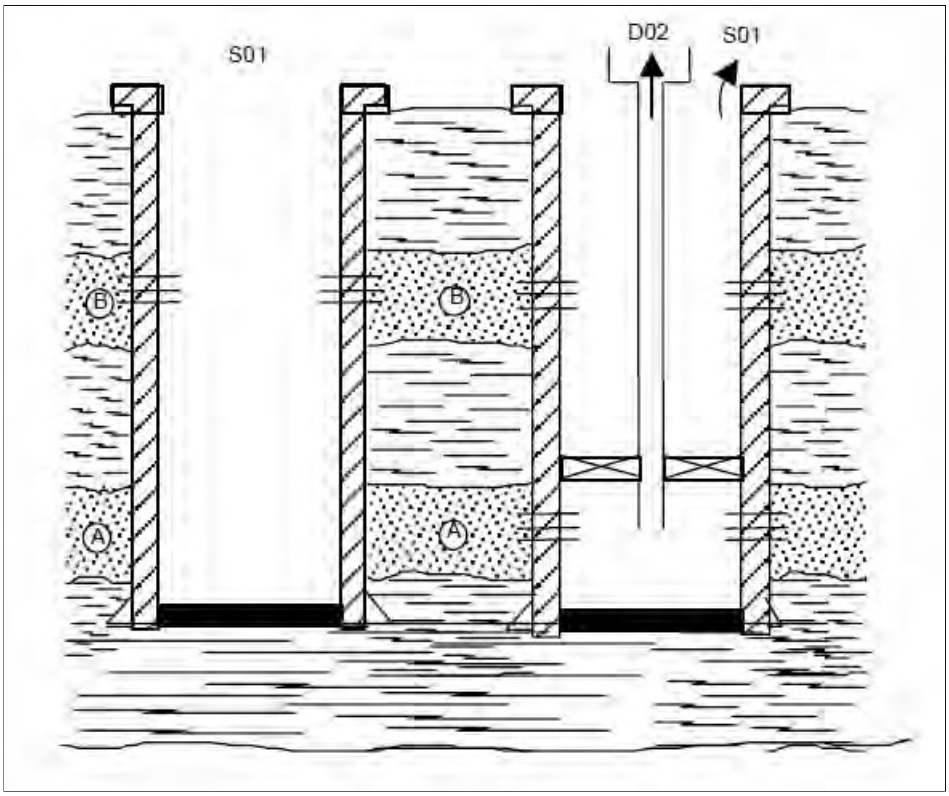
Assume:

- Well completed
- One tubing string
- Two completions
- One interval is producing using the annulus

Result:

Zone A
Completion code D02

Zone B
Completion code S01



EXAMPLE

Example G-7 Onshore—Downhole commingling

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A
Completion code D01

Zone B
Completion code D02

Time 2

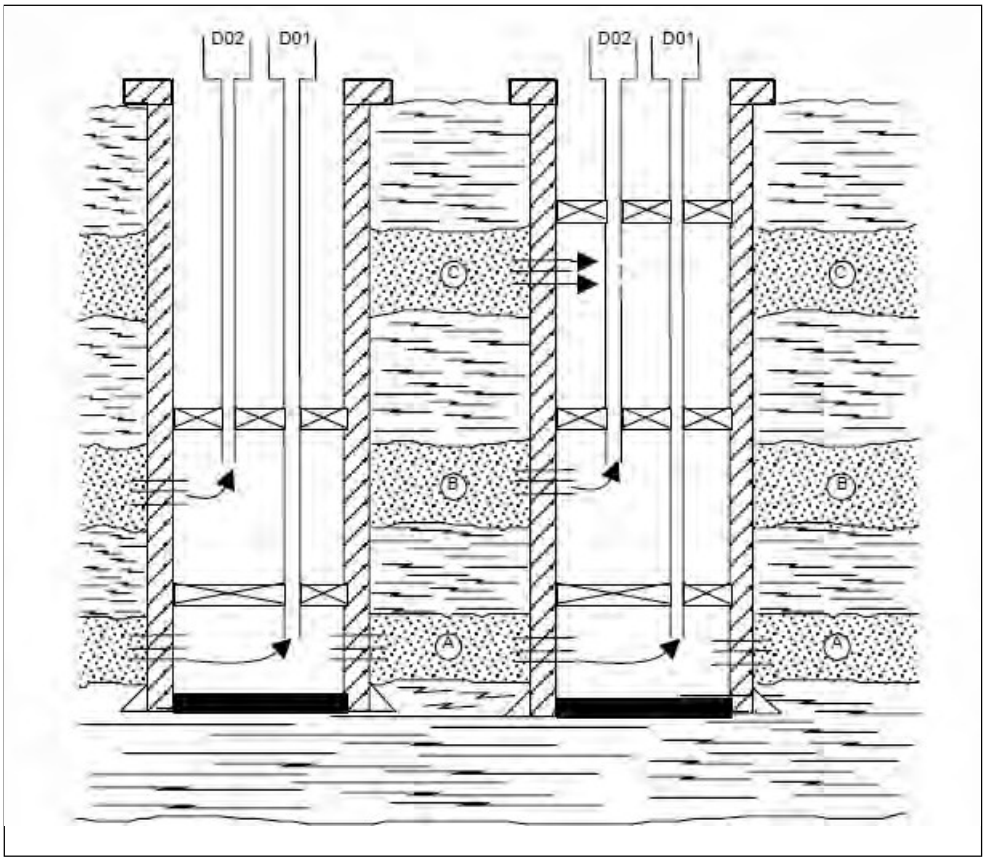
Assume:

- Two tubing strings
- Three completions
- Production from upper tubing string is commingled downhole

Result:

Zone A
Completion code D01

Zone B and C
Completion codeD02



EXAMPLE

Example G-8 Onshore—Well deepened

Time 1

Assume:

- One tubing string
- One completion

Result:

Zone B
Completion code S01

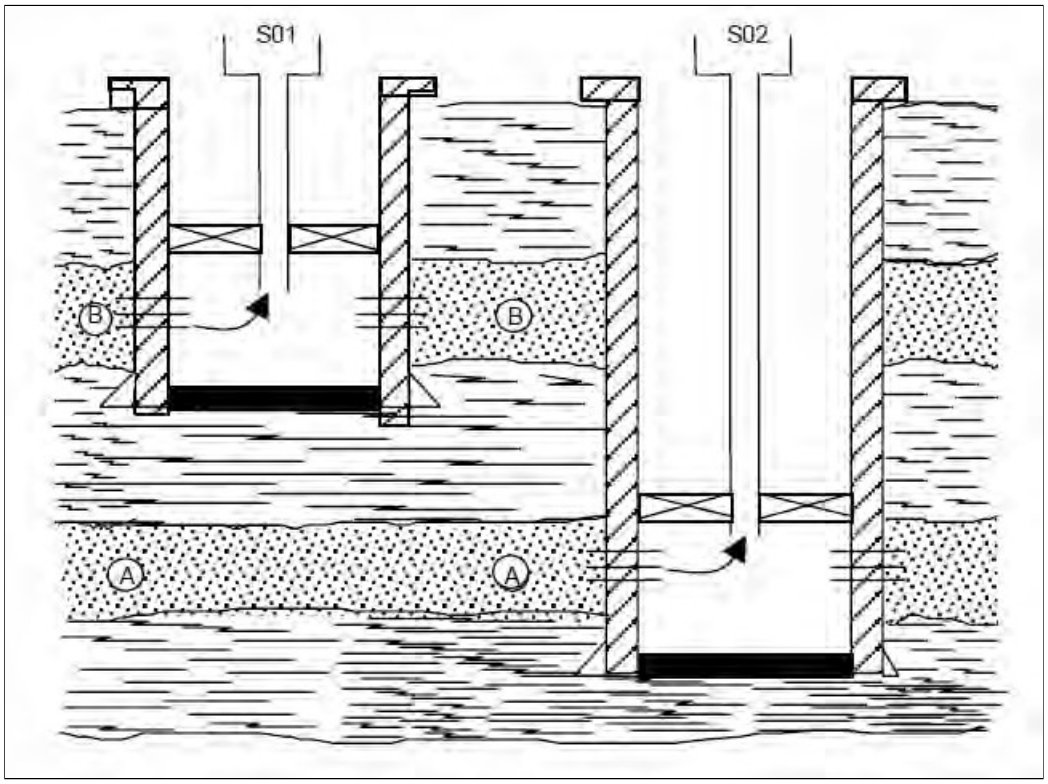
Time 2

Assume:

- One tubing string
- Formation B completion is squeezed off
- Well is deepened and completed in formation A

Result:

Zone A
Completion code S02



EXAMPLE

Example G-9 Onshore—Abandonment

Time 1

Assume:

- One tubing string
- One completion

Result:

Completion code S01
Well status POW

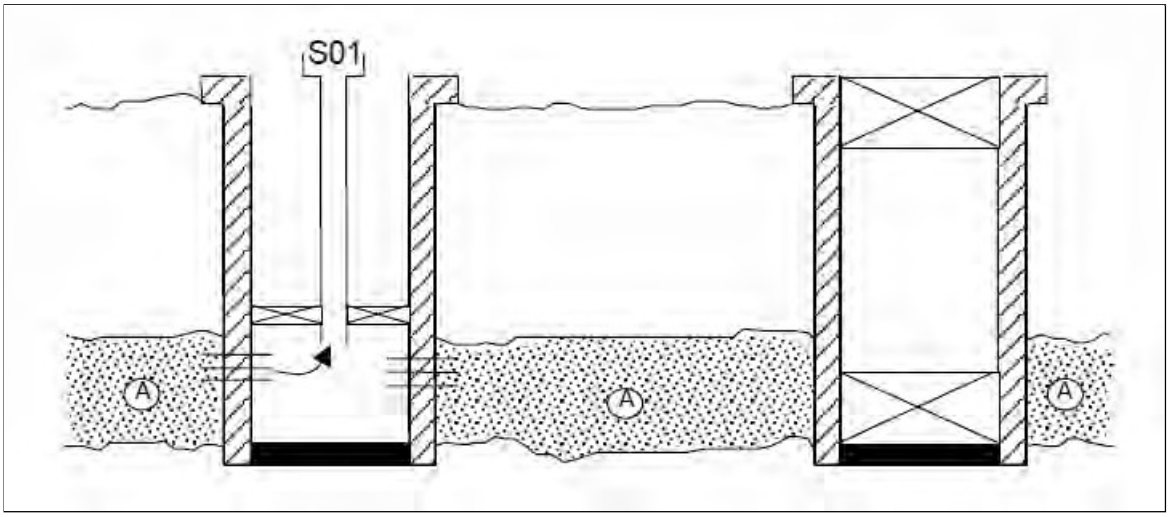
Time 2

Assume:

- Completion is squeezed
- Well is abandoned

Result:

Zone A
Completion code S01
Well status ABD



EXAMPLE

Example G-10 Onshore—Abandonment of one completion in a dually completed well

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A
Completion code D01
Well status POW

Zone B
Completion code D02
Well status POW

Time 2

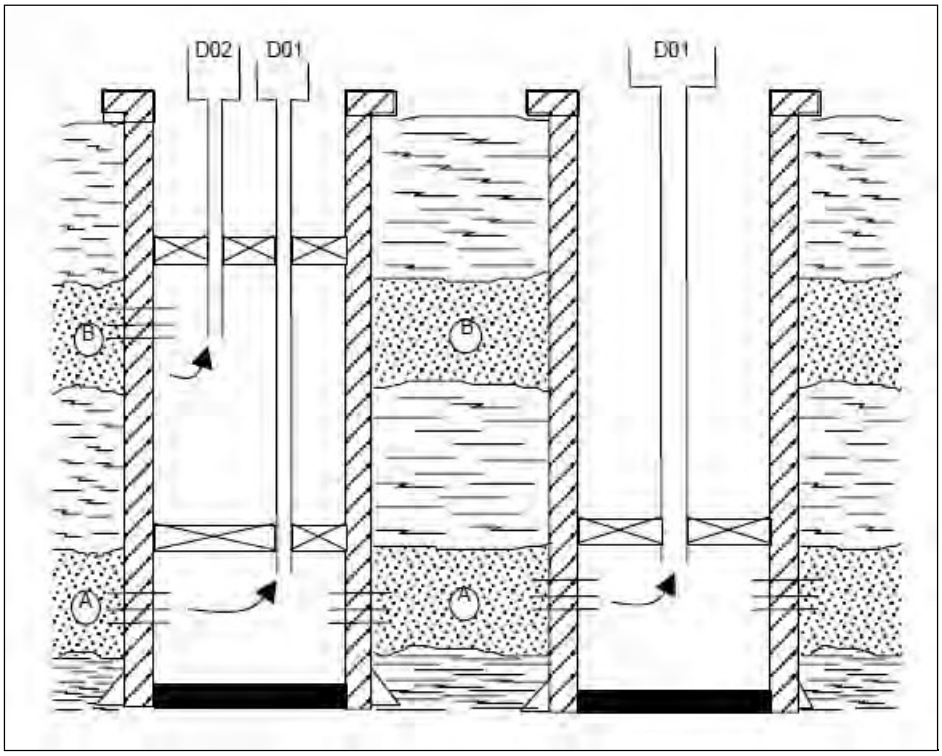
Assume:

- Zone B is abandoned
- One tubing string remains

Result:

Zone A
Completion code D01
Well status POW

Zone B
Completion code D02
Well status ABD



EXAMPLE

Example G-11 Onshore—Abandonment of both completions within a dually completed well

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A
Completion code
D01
Well status POW

Zone B
Completion code
D02
Well status POW

Time 2

Assume:

- The D01 completion is abandoned
- The D02 completion remains producing

Result:

Zone A
Completion code
D01
Well status ABD

Zone B
Completion code
D02
Well Status POW

Time 3

Assume:

- Zone B is temporarily abandoned during the report month

Result:

Zone B
Completion code
D02
Well status TA

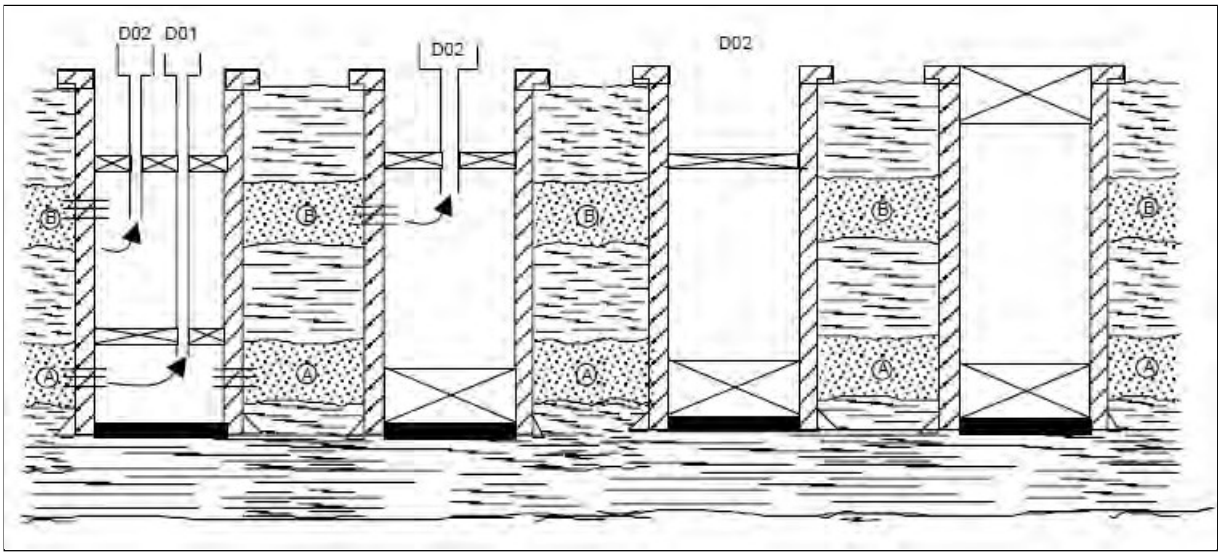
Time 4

Assume:

- Zone B is abandoned the next report period

Result:

Zone B
Completion code
D02
Well status ABD



EXAMPLE

Example G-12 Onshore—Recompleting a well and adding a tubing string

Time 1

Assume:

- One tubing string
- One completion in zone A

Result:

Zone A
Completion code S01

Time 2

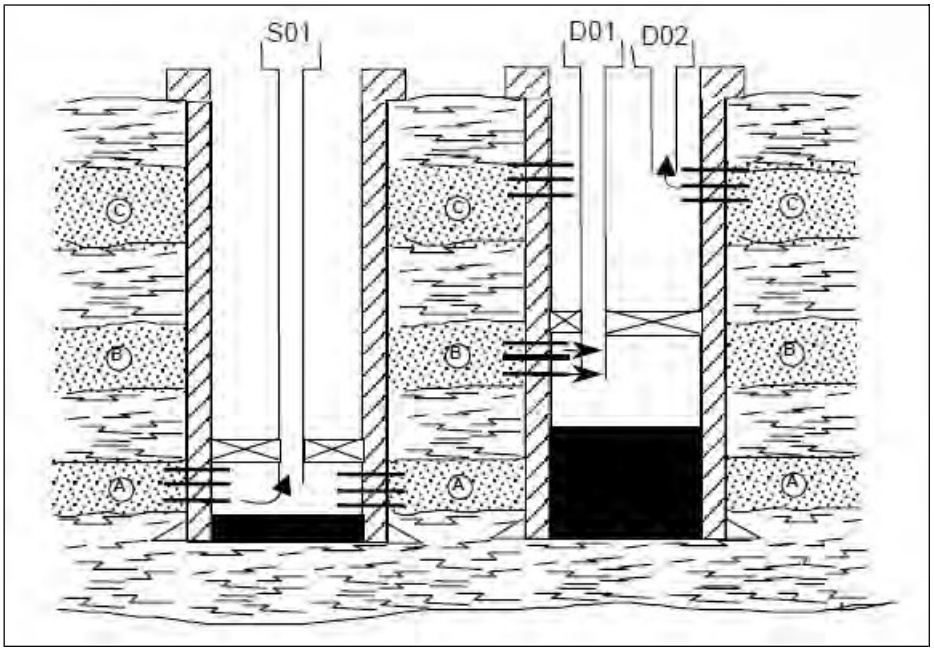
Assume:

- First completion in zone A squeezed off
- Well completed in zone B and zone C with a tubing string added

Result:

Zone B
Completion code D01

Zone C
Completion code D02



NOTE

The S01 will change to the D01 on the OGOR the month the D02 begins reporting.

EXAMPLE

Example G-13 Onshore—Dual completion commingled downhole and one tubing string removed

Time 1

Assume:

- Two tubing strings
- Two completions in zone A and zone B

Result:

Zone A
Completion code D01

Zone B
Completion code D02

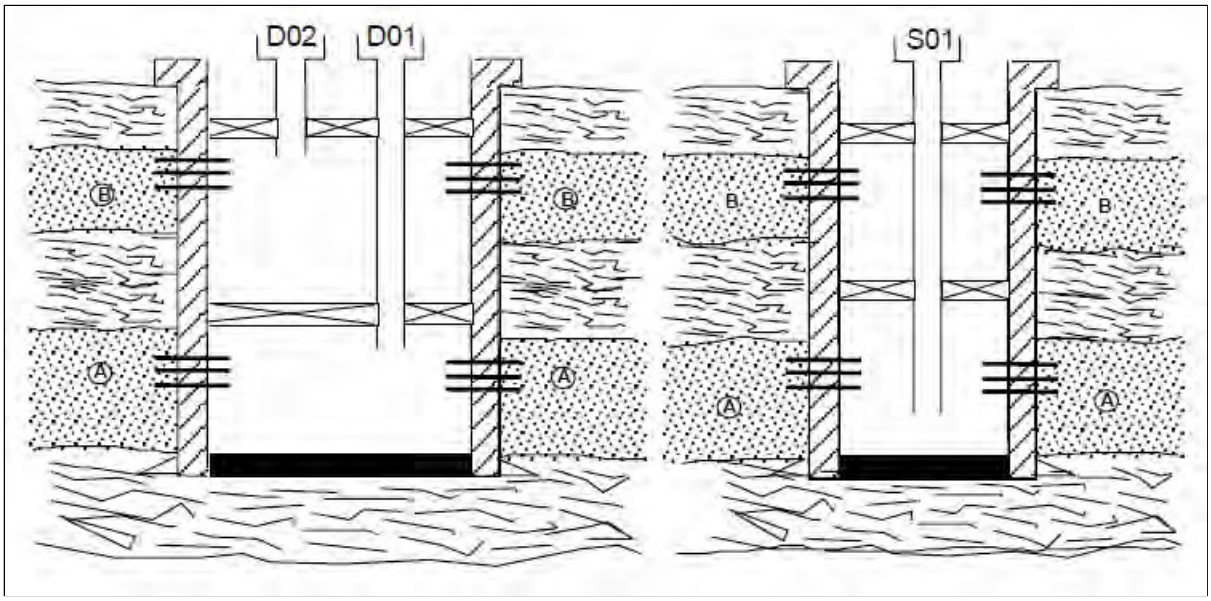
Time 2

Assume:

- Commingling (approved) D01 and D02 and remove one tubing string

Result:

Completion code S01



NOTE

The D01 will change to the S01 on the OGOR, and the D02 will be reported as ABD the month the S01 begins reporting the commingled production on the OGOR.

EXAMPLE

Example G-14 Onshore—Recompleting a commingled well and adding a tubing string

Time 1

Assume:

- One tubing string
- One completion in zone A and zone B
- Approval to commingle downhole

Result:

Completion code S01

Time 2

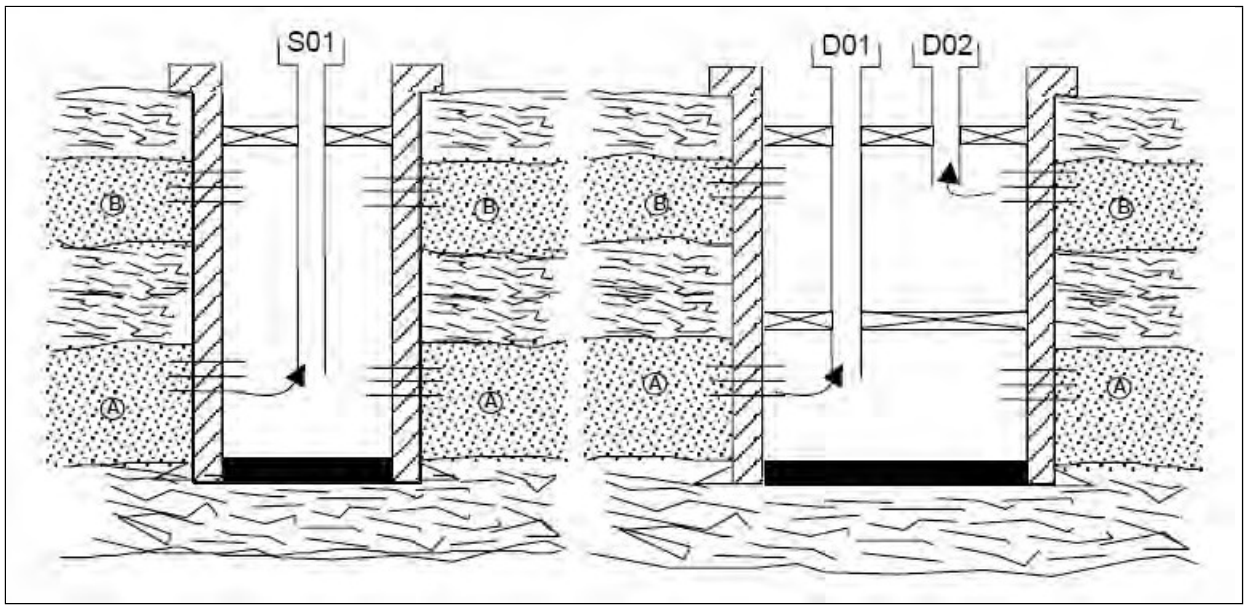
Assume:

- Two tubing strings
- Two completions in zone A and zone B

Result:

Zone A
Completion code D01

Zone B
Completion code D02



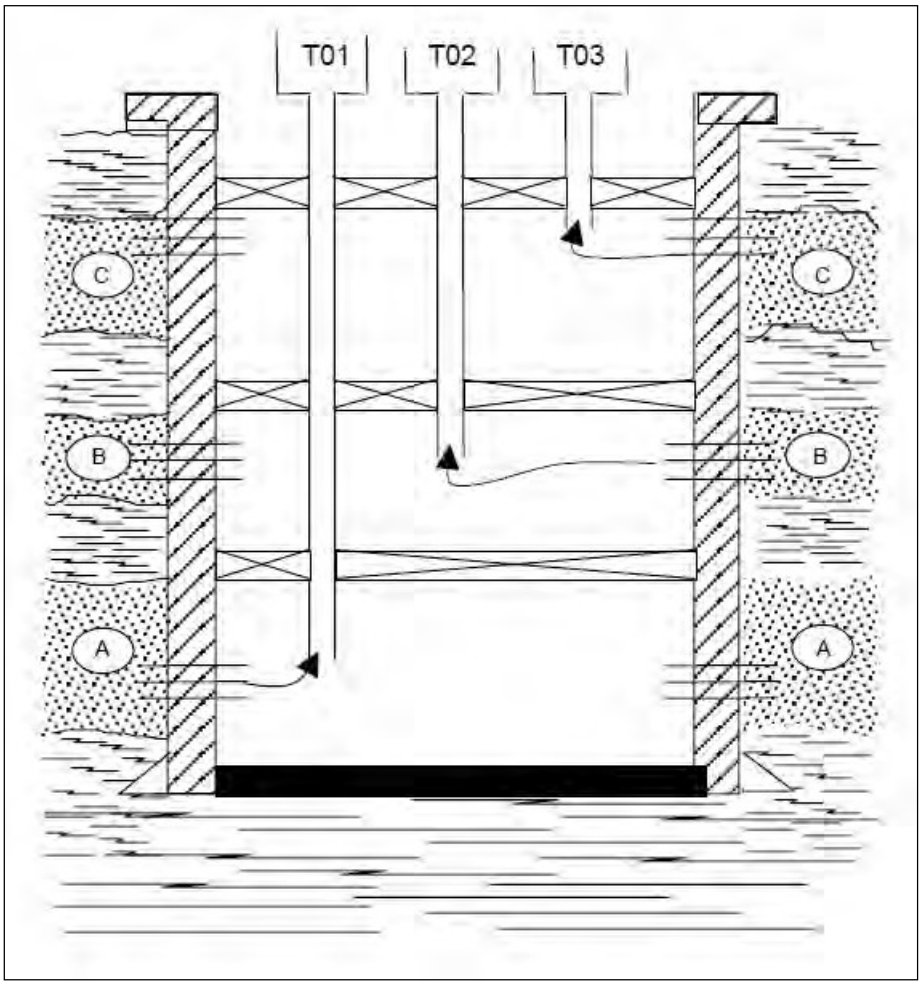
NOTE

The S01 will change to the D01 on the OGOR the month the D02 begins reporting.

EXAMPLE

Example G-15 Onshore—Basic triple completion

Zone A	Zone B	Zone C
Completion code T01	Completion code T02	Completion code T03



EXAMPLE

Example G-16 Onshore—Single completion with a dual completion added and then a triple completion added

Time 1

Result:

Zone A
Completion code S01

Time 2

Result:

Zone A
Completion code S01

Zone B
Completion code D02

Time 3

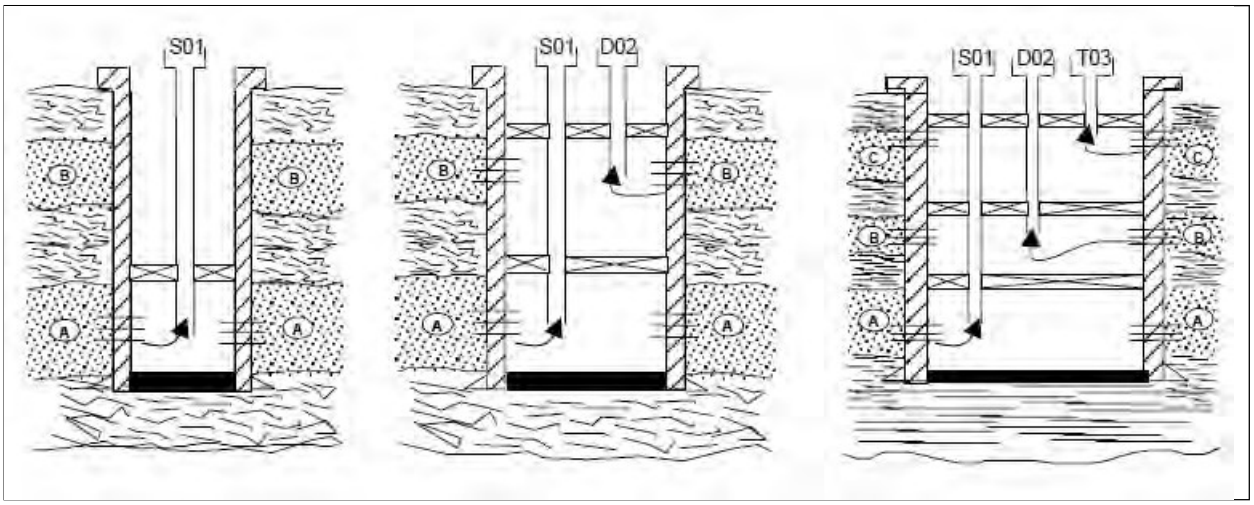
Result:

Zone A
Completion code S01

Zone B

Completion code D02

Zone C
Completion code T03



EXAMPLE

Example G-17 Onshore—Triple well recompleted to commingle two of three zones

Time 1

Assume:

- Three tubing strings
- Three completions in three zones
- Approval to commingle two zones

Result:

Zone A
Completion code T01

Zone B
Completion code T02

Zone C
Completion code T03

Time 2

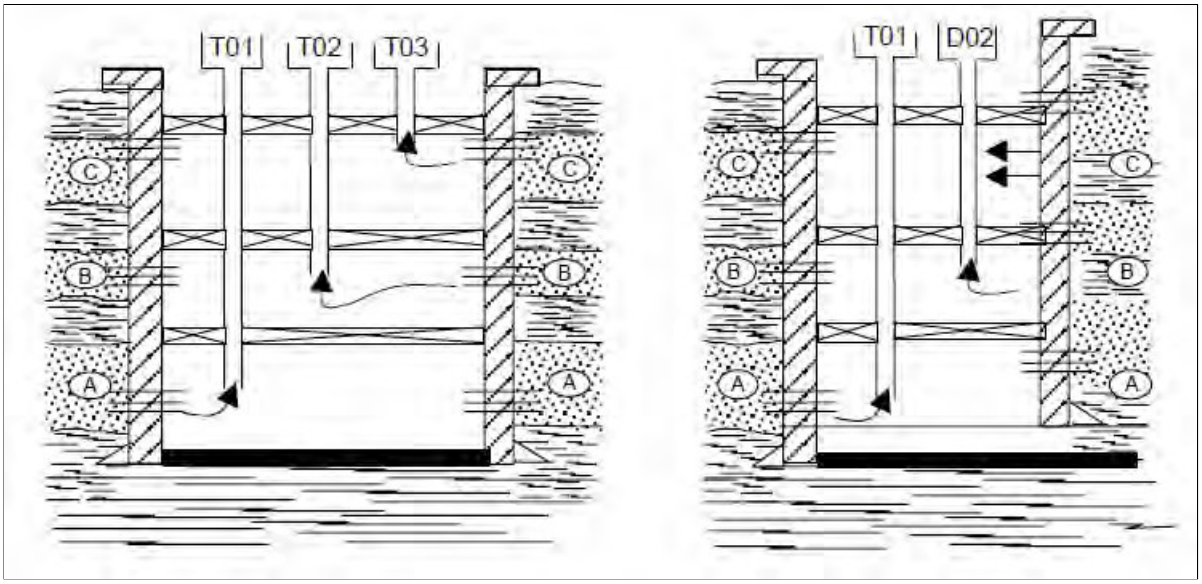
Assume:

- T02 and T03 commingled downhole
- One tubing string pulled
- Three completions in three zones

Result:

Zone A
Completion code D01

Zone B
Completion code D02



NOTE

The T02 will change to the D02, and the T03 will be reported as ABD on the OGOR the month the D02 begins reporting.

G.2 Offshore Examples

EXAMPLE

Example G-18 Offshore—Sidetrack well

Time 1

Assume:

- Two tubing strings
- Two completions in three zones
- API well number 177174000000

Result:

Zone A
WB code 00
PI code D01

Zone B
WB code 00
PI code D02

Time 2

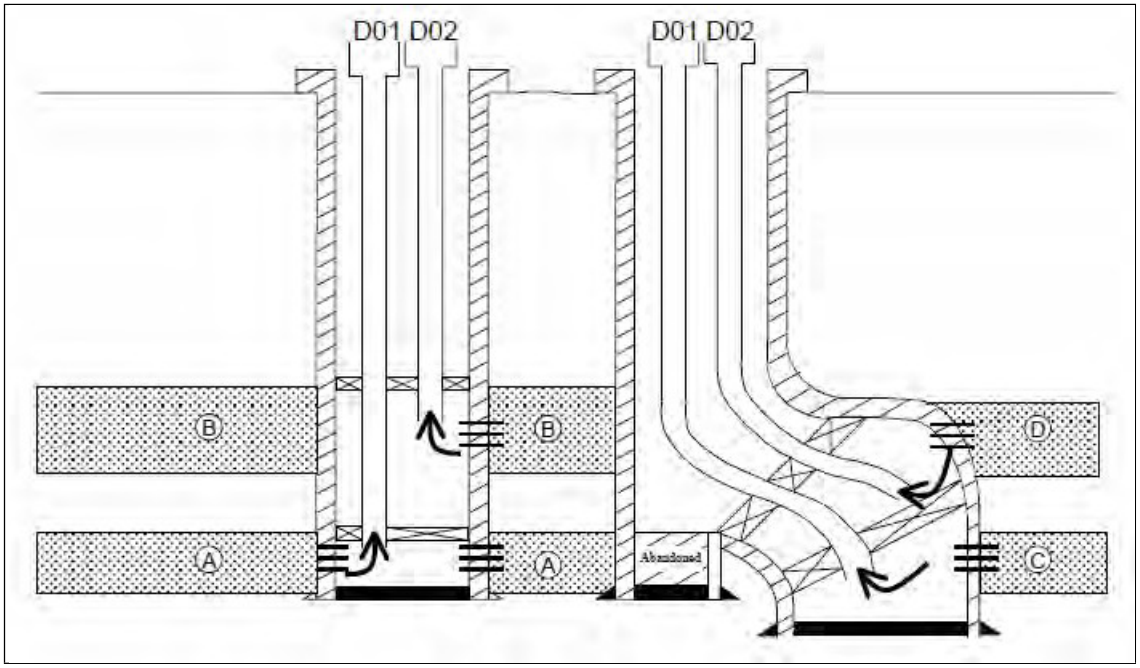
Assume:

- Zones A and B in original wellbore squeezed off
- Well sidetracked and completed in new zones
- API well number 177174000001

Result:

Zone C
WB code 01
PI code D01

Zone D
WB code 01
PI code D02



NOTE

Because a sidetrack creates a unique API well number, all completions are assigned new producing interval codes independent of the original wellbore.

EXAMPLE

Example G-19 Offshore—Well deepened

Time 1

Assume:

- One tubing string
- One completion

Result:

Zone B
WB code 00
PI code S01

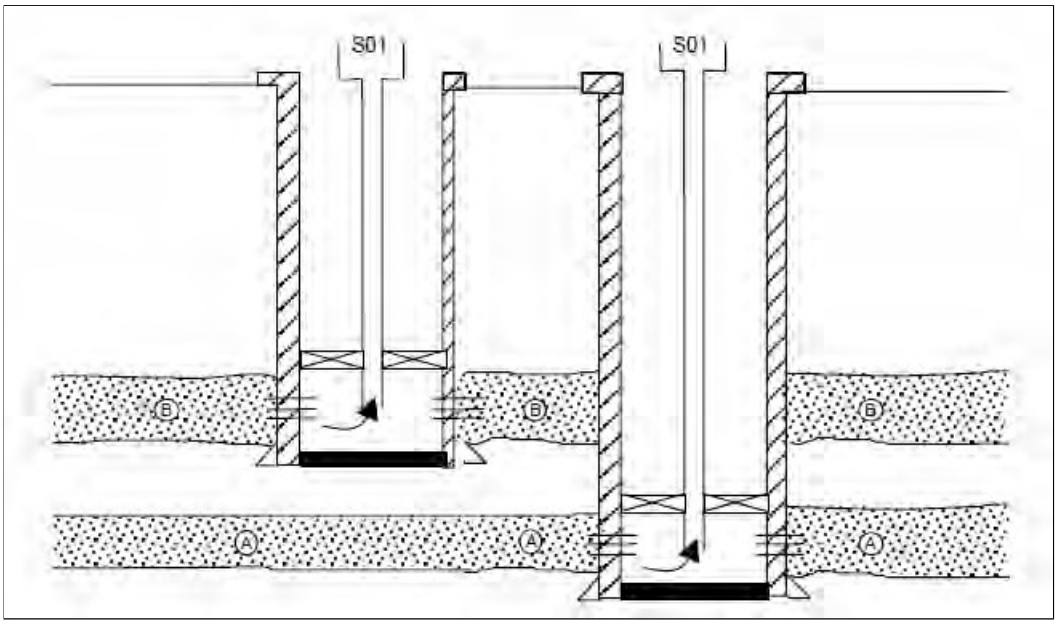
Time 2

Assume:

- One tubing string
- Zone B is squeezed off
- Well is deepened and completed in zone A

Result:

Zone A
WB code 01
PI code S01



NOTE

In this example, the well is initially completed and later deepened and recompleted in another zone. The API number wellbore code is incremented to 01. The producing interval code remains S01 because it is attached to a new wellbore.

Example G-20 Offshore—Historical wellbore with no API well number assigned

Time 1

Assume:

- Original wellbore is drilled
- API number is assigned 427094012300
- Zone B is completed and produced
- Well log name—A001

Result:

Zone B
Log ST 00
WB code 00
PI code S01

Time 2

Assume:

- Second wellbore is sidetracked from original hole
- Junked section is abandoned
- Mistakenly, no API number is assigned
- Wellbore is logged
- Well log name/ well name suffix—A001ST1

Result:

Log ST 01

Time 3

Assume:

- Third wellbore is sidetracked from second wellbore
- API number is assigned 427094012301
- Zone A is completed and produced
- Well log name/ well name suffix—A001ST2

Result:

Zone A
Log ST 02
WB code 01
PI code S01

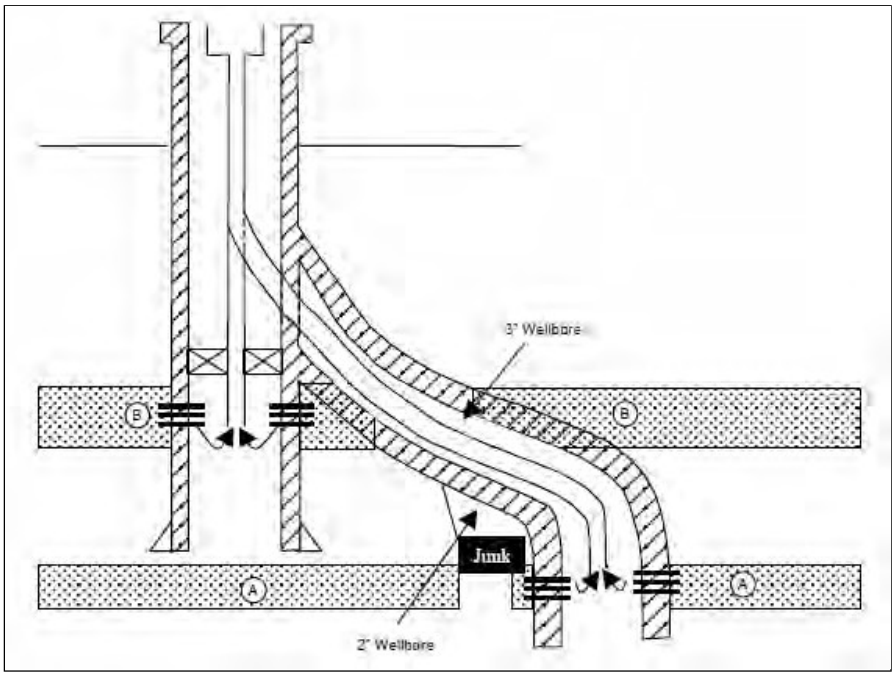
Time 4

Assume:

- API number with 70 series WB code is assigned to second wellbore 427094012370
- Allows identification of second wellbore data
- API numbers for original and third wellbores not changed

Result:

Log ST 01
WB code 70



NOTE

Historical sidetracks, bypasses, well deepenings, etc., that were not initially assigned an API number can be assigned an API number with a 70 series WB code at a later time, so any wellbore data can be identified but will not be confirmed to the operator for reporting purposes. API numbers already assigned will ***not*** *be changed.*

EXAMPLE

Example G-21 Offshore—Recompleting a well

Time 1

Assume:

- One tubing string
- One completion in zone A

Result:

Zone A
PI code S01

Time 2

Assume:

- First completion in zone A squeezed off
- Well recompleted in zone B

Result:

Zone B
PI code S02

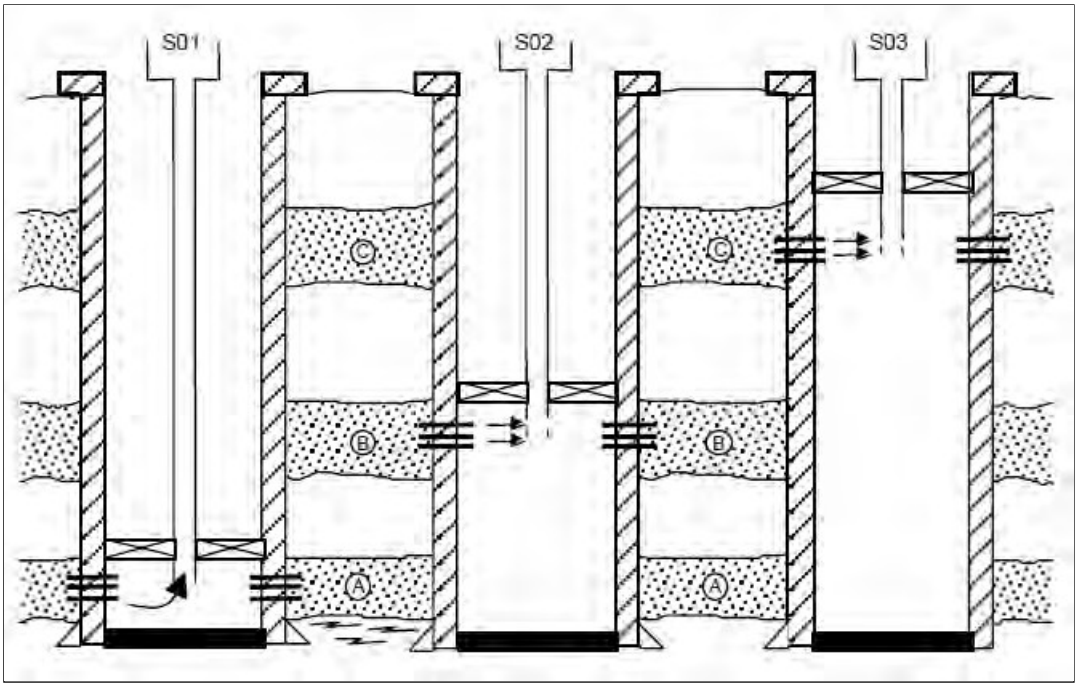
Time 3

Assume:

- Second completion in zone B squeezed off
- Well recompleted in zone C

Result:

Zone C
PI code S03



Example G-22 Offshore—Workover

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A
PI code D01

Zone B
PI code D02

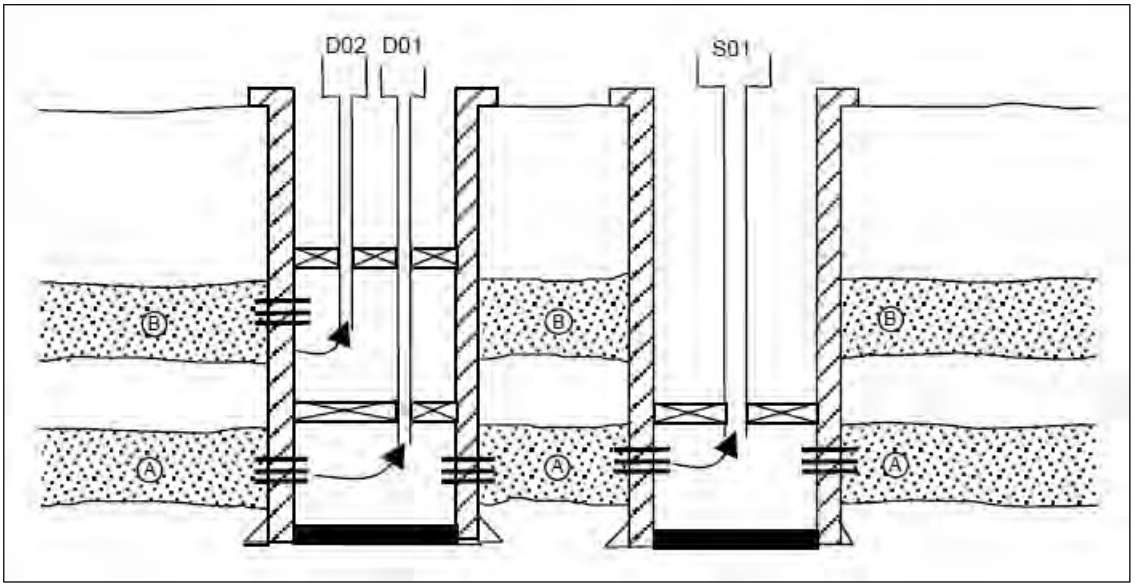
Time 2

Assume:

- One of the tubing strings is removed during workover
- Zone B is squeezed off

Result:

Zone A
PI code S01



NOTE

*The D02 completion must be reported as abandoned (status code **15**) on the OGOR-A in the same month that the S01 completion begins reporting.*

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A
PI code D01

Zone B
PI code D02

Time 2

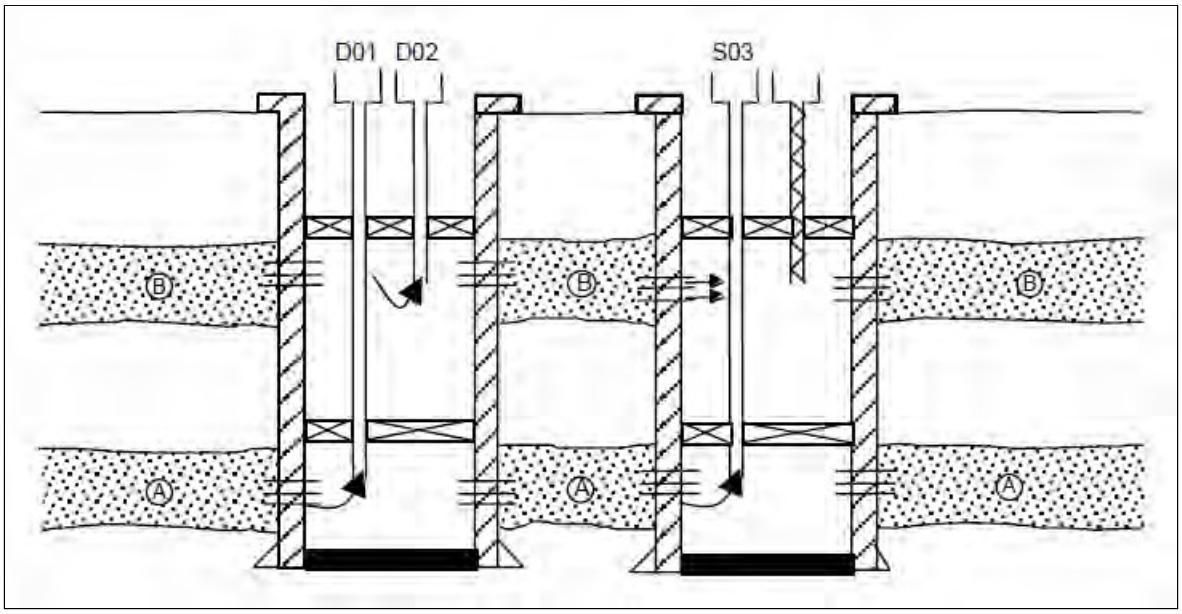
Assume:

- D02 tubing collapsed—no longer capable of producing to surface
- D01 tubing recompleted in zone B
- Production is commingled downhole

Result:

Zone A
PI code S03

Zone B
PI code S03



NOTE

*The D01 and D02 must be reported as completion abandoned (status code **15**) on the OGOR-A in the same month that the S03 begins reporting.*

Time 1

Assume:

- One completion
- Casing is used as the production string

Result:

Zone B
PI code S01

Time 2

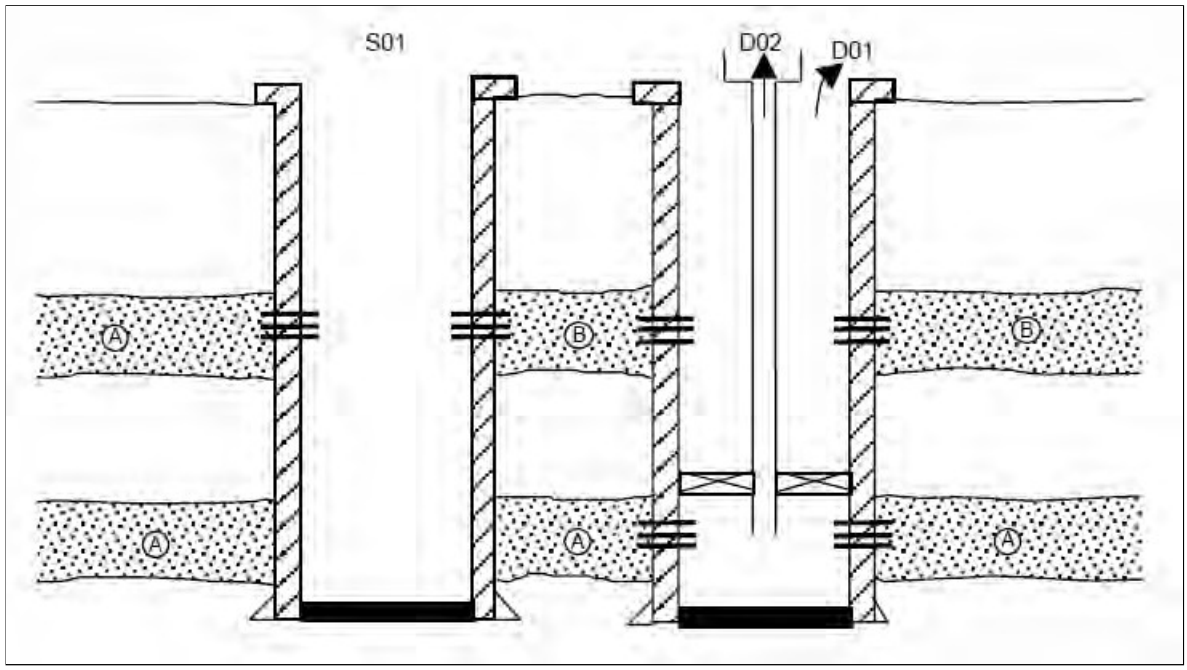
Assume:

- Well recompleted
- One tubing string
- Two completions
- One interval is producing using the casing

Result:

Zone A
PI code D02

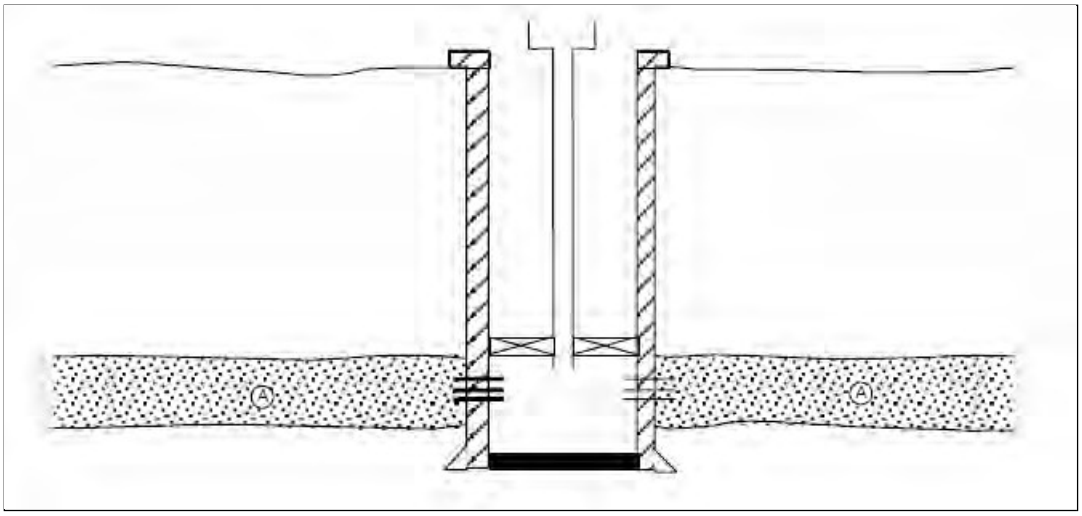
Zone B
PI code D01



Time 1

Assume:

- One tubing string
- One completion
- Gas production is unitized, oil production is not



NOTE

Gas production would be reported on unit OGOR-A; oil production would be reported separately on lease OGOR-A.

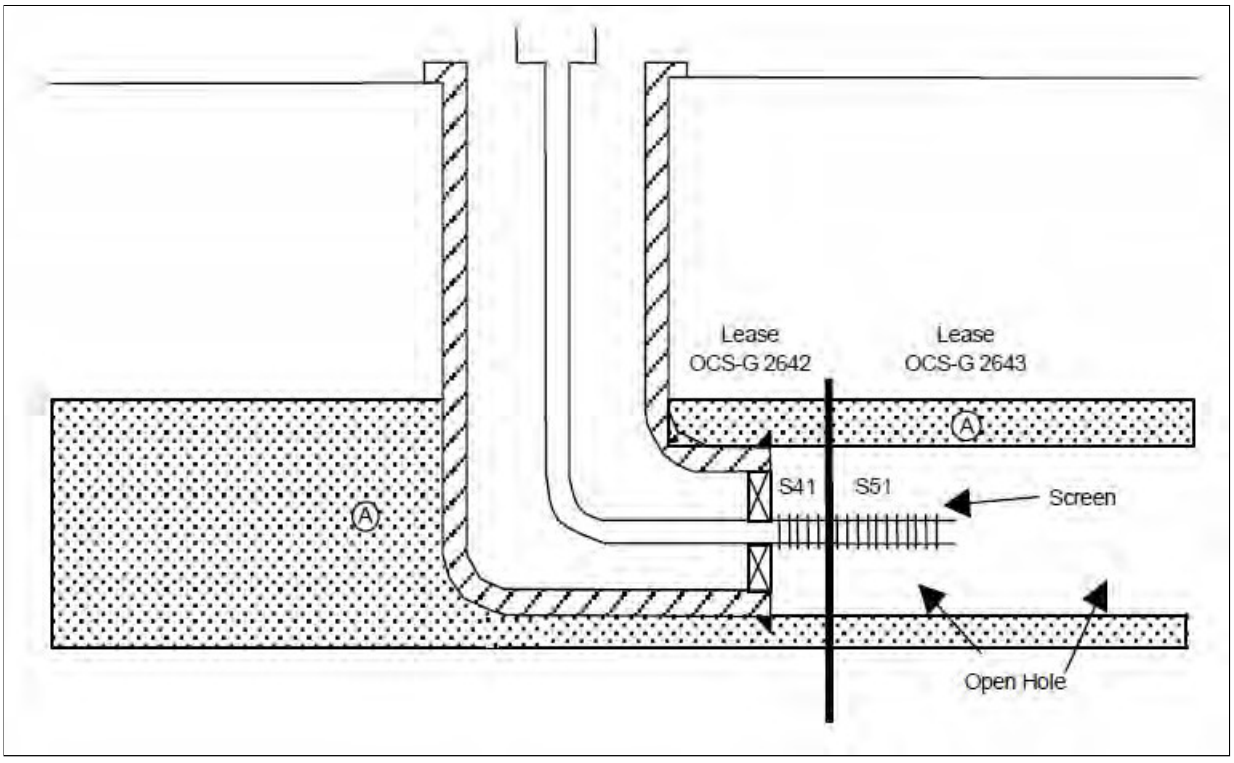
Time 1

Assume:

- Directional or horizontal well is completed with the perforated interval crossing a lease line

Result:

- Two completion records set up, one for each lease
- API number, including WB code, and well name suffix will be the same for both records
- Production and test data will be allocated to each lease based on method specific by ONRR
- PI codes S41 and S51



Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A
PI code D01

Zone B
PI code D02

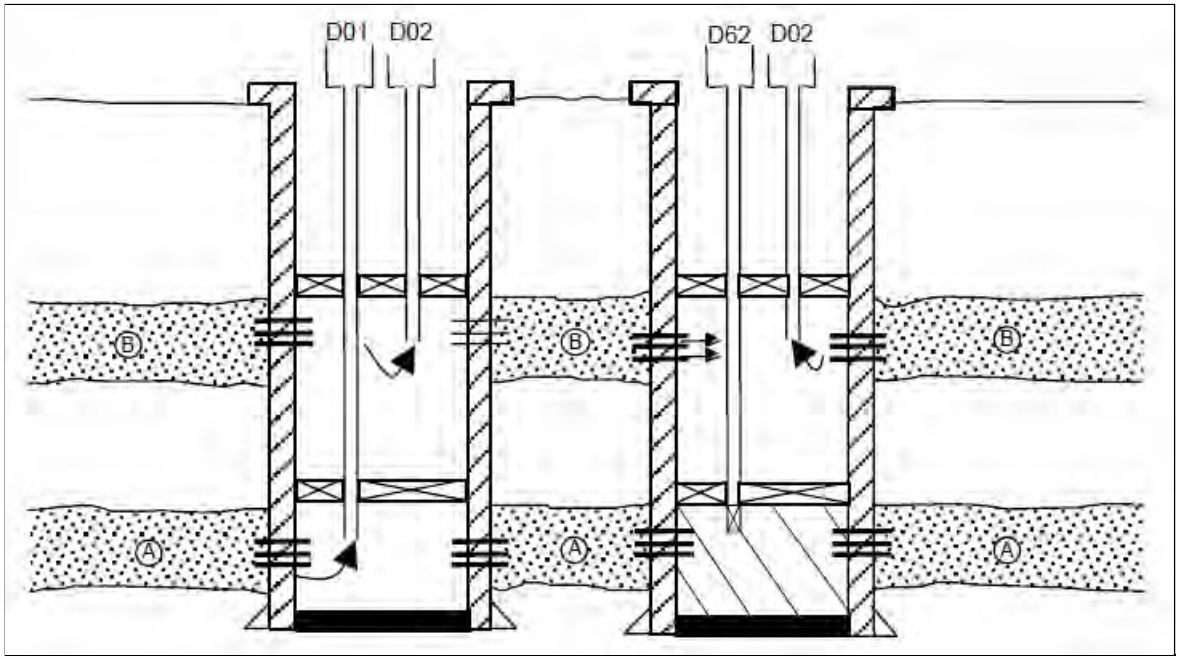
Time 2

Assume:

- After workover, zone A is squeezed off
- Lower string is plugged and perforated in zone B
- Both tubing strings producing from the same zone

Result:

Zone B
PI code D02 and D62



NOTE

*The D01 completion must be reported as a completion abandoned (status code **15**) on the OGOR-A in the same month that the D62 completions begin reporting along with the existing D02.*

Time 1

Assume:

- Three potential pay zones: A, B and C
- Zones A and B completed at same time
- Production is commingled downhole

Result:

Zone A
PI code S01

Zone B
PI code S01

Time 2

Assume:

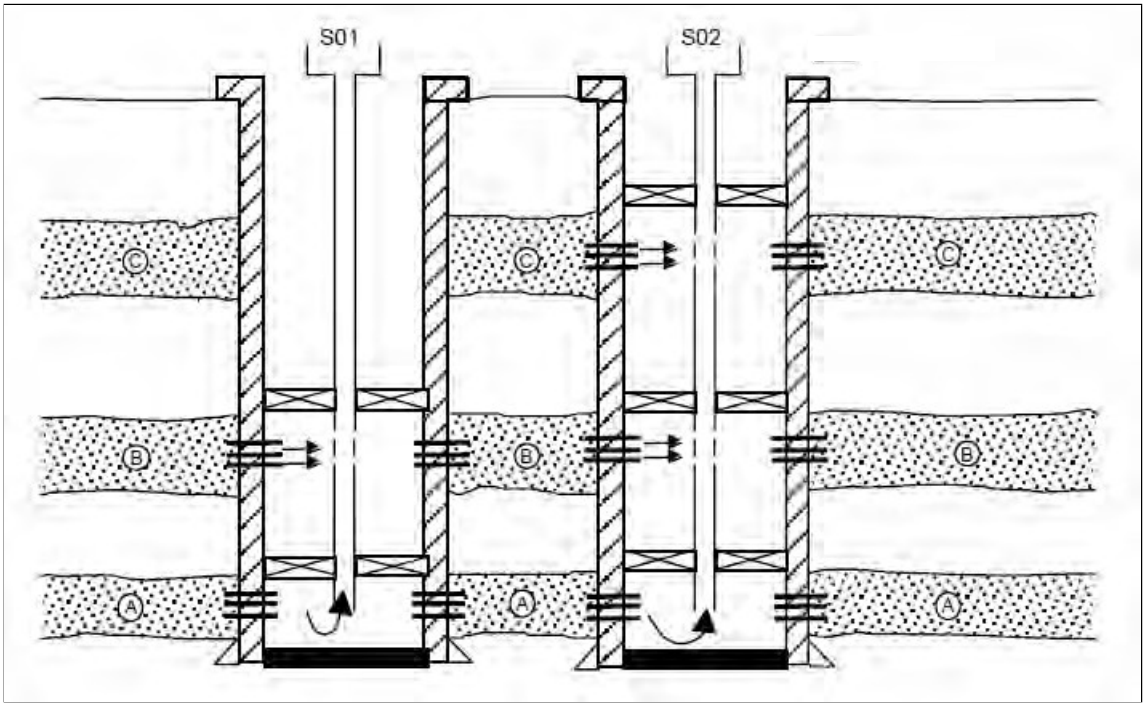
- Zone C completed
- Production from zones A, B and C commingled downhole

Result:

Zone A
PI code S02

Zone B
PI code S02

Zone C
PI code S02



NOTE

*The S01 must be reported as a completion abandoned (status code **15**) on the OGOR-A in the same month that the S02 begins reporting.*

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A
PI code D01

Zone B
PI code D02

Time 2

Assume:

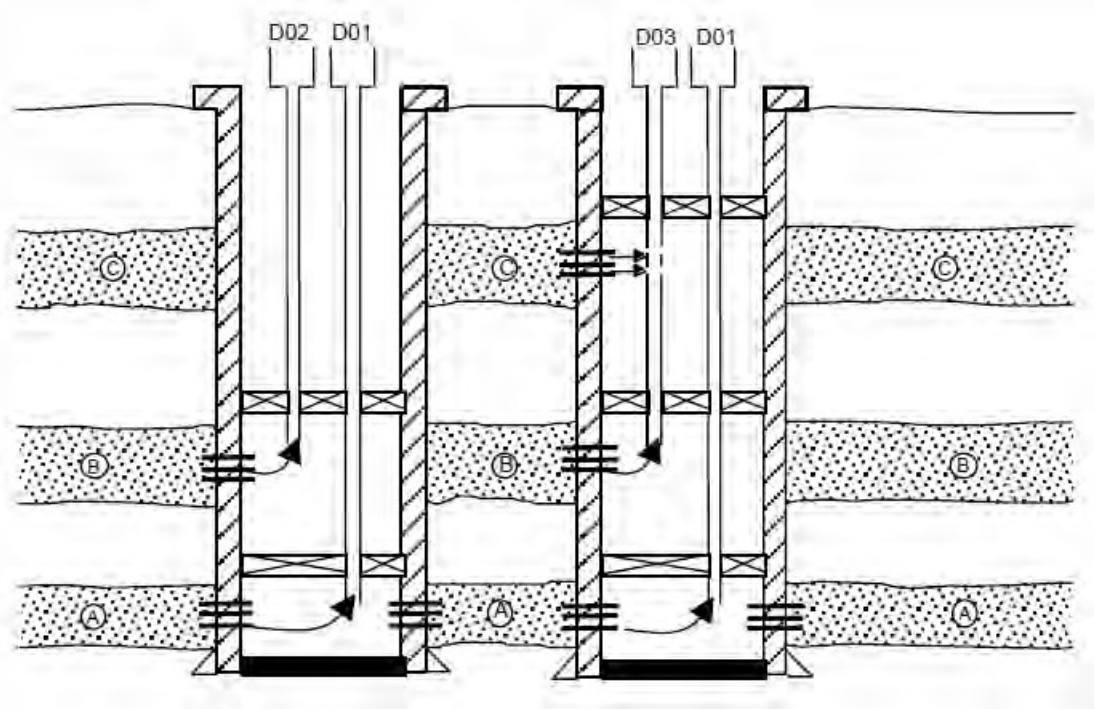
- Two tubing strings
- Three completions
- Production from upper tubing string is commingled downhole

Result:

Zone A
PI code D01

Zone B
PI code D03

Zone C
PI code D03



NOTE *The D02 must be reported as a completion abandoned (status code **15**) on the OGOR-A in the same month that the D03 begins reporting.*

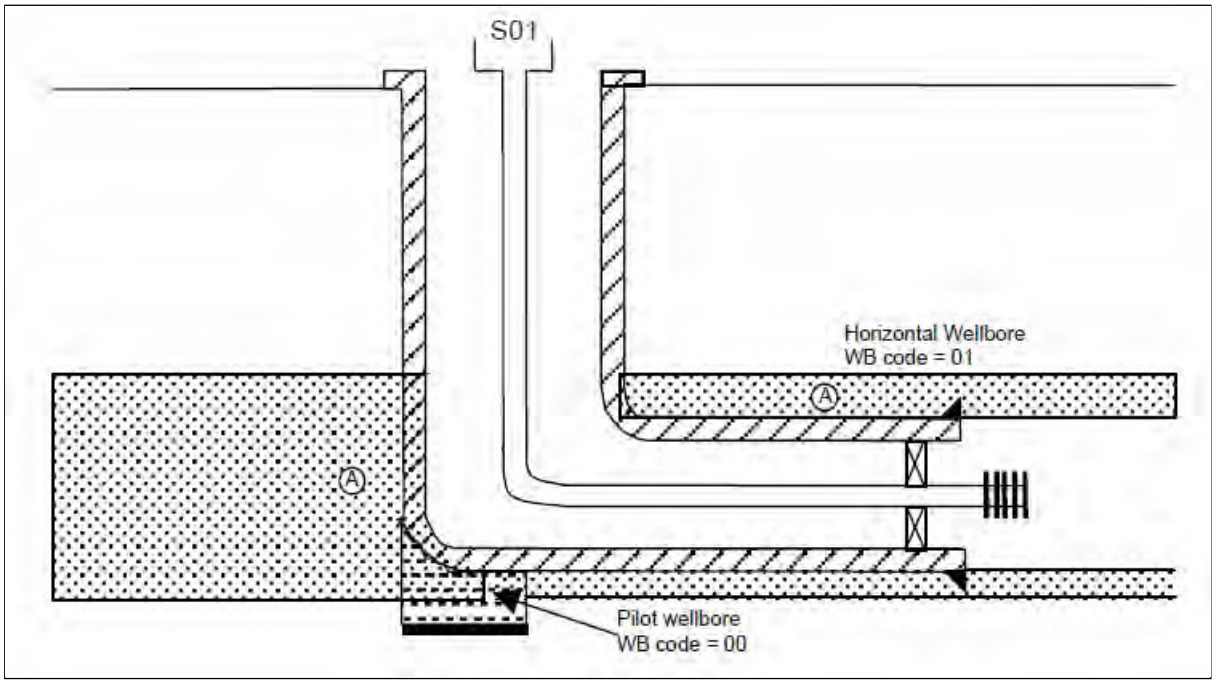
Time 1

Assume:

- Pilot hole drilled through potential pay zone and plugged back
- Single tubing string completed in horizontal portion of wellbore
- API well number of original pilot wellbore 177214031000
- API well number of horizontal wellbore 177214031001

Result:

Zone A
PI code S01



NOTE

*Pilot wellbore is reported as plugged and abandoned (status code **16**) on the OGOR-A.*

Time 1

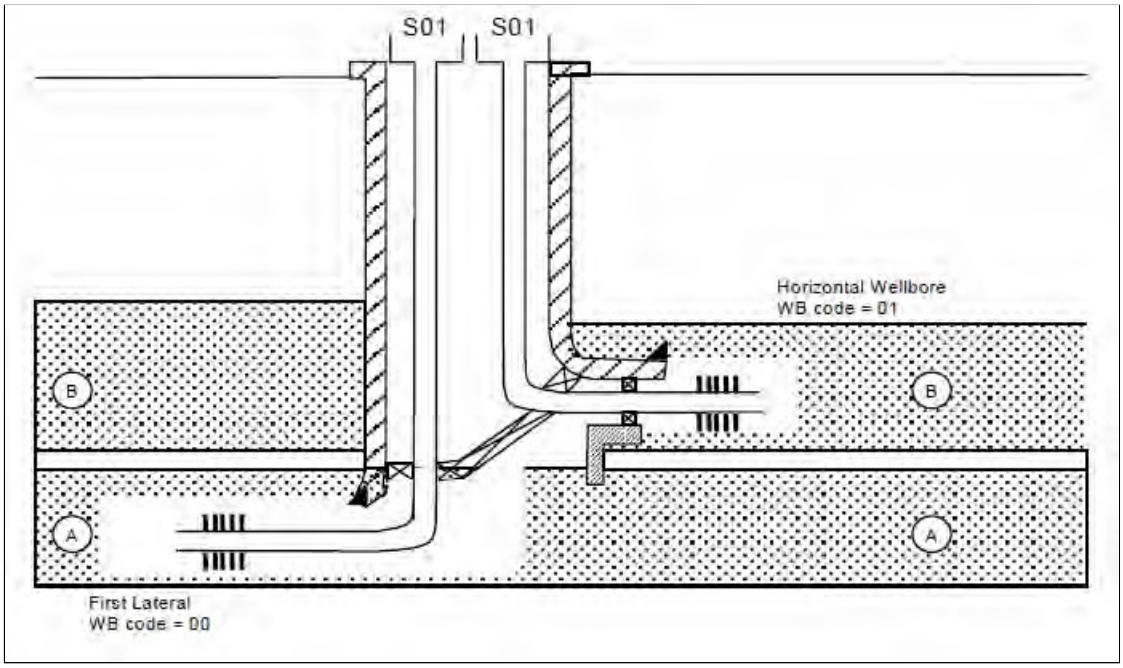
Assume:

- Single tubing string completed in horizontal portion of wellbore
- One completion in zone A and one completion in zone B
- The WB code of each lateral will be numbered sequentially from the original wellbore
- API well number of original pilot wellbore 177254061000
- API well number of horizontal wellbore 177254061001

Result:

Zone A in first lateral
WB code 00
PI code S01

Zone B in second lateral
WB code 01
PI code S01



NOTE

Both laterals are open to production. The producing interval codes of S01 are unique to each wellbore segment.

Time 1

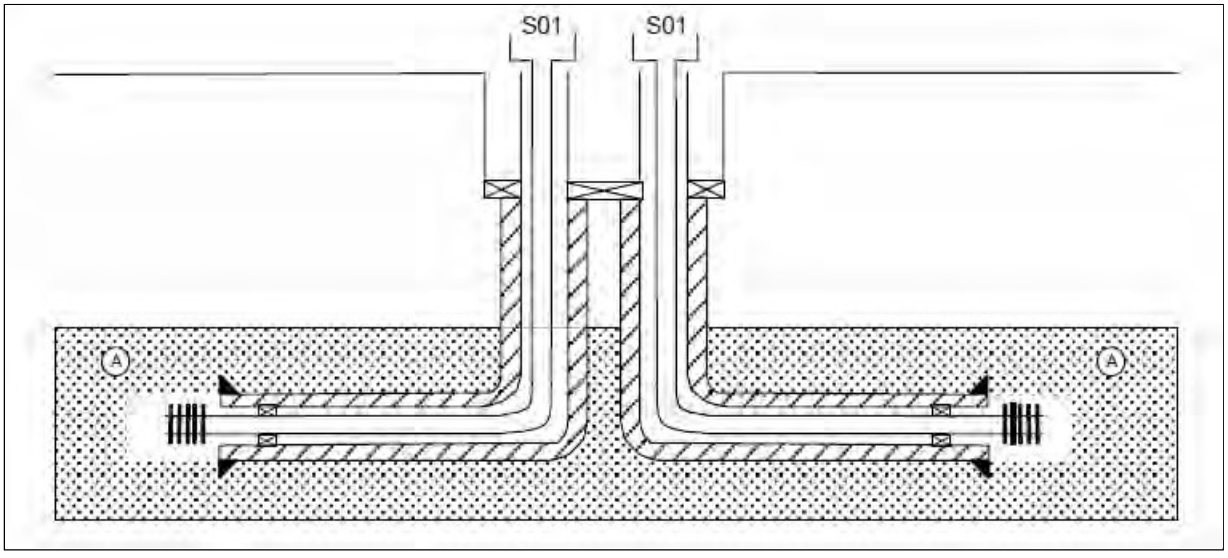
Assume:

- Single tubing string in each wellbore completed in horizontal position of well
- Because each wellbore has separate production casing and trees at surface, API well number of each wellbore will be numbered separately
- Each splitter well has a different well name (that is, A-1 and A-2)
- API well number of the first wellbore drilled 177244201100
- API well number of horizontal wellbore 177244121100 (or next available API well number)

Result:

First wellbore
Zone A
WB code S01

Second wellbore
Zone
WB code S01



Appendix H
Well Codes

Offshore well codes

The well code indicates the operational status of a particular well during a production month and is used on OGOR-A. Offshore operators are required to use the numeric well codes. Onshore operators may use the alphabetic status or numeric status codes. The well code has the following format.

Offshore Numeric Well Code		
Well status/type code	**Reason code**	**Action code**
99	99	9

A reason code is required for well status codes 12, 13, and 14 for offshore wells only; it is optional for onshore wells. An action code is required for well status code 12 or 13.

Onshore well codes

Onshore operators may use the three- or five-letter codes listed in Table H-1 (use first code listed) or the numeric codes described under offshore well codes.

Well status/type code

The two-digit well status/type code describes the overall status of a well on the last day of the production month. However, if the well produces any hour/day during the month, it is considered producing for the entire month; that is, a fraction of a day is considered a day. Values for this code are given in Table H-1.

The three-letter BSEE code is provided to assist you in interpreting your WELL Confirmation Report. **Do not report the BSEE code on your OGOR.**

Reason code

The two-digit reason code (Section H.2) indicates the reason the well is not producing or is temporarily abandoned. The code is entered only when the well status/type code is 12, 13, or 14 (offshore). See Valid Reason and Well Status Combinations for OGOR-A in Section H.4 for information indicating which reason codes are acceptable for nonproducing oil and gas wells and temporarily abandoned wells on the OGOR-A.

Action code

The one-digit action code is required only for OCS wells that are not producing (codes 12 and 13). This code describes the expected action. Values for this code are listed in Section H.3. See Section H.4 for a chart indicating which reason and action code combinations are valid on the OGOR-A.

H.1 Well Status/Well Type Codes

Table H-1 below contains well codes and their definitions.

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Actively Drilling **ONRR no longer requires this type of well to be reported unless there is test production.**	01	DRG DRL*	Use this code when actual drilling operations are conducted on the last day of the production month. Test production volumes can be reported with this code. The Days Produced field must contain the number zero unless there is test production. The producing interval code must be X01. Injection volumes used during the completion process of a well should not be reported.	*Offshore
Inactive Drilling	02	DSI	Use this code when actual drilling operations are suspended as of the last day of the production month. Test production volumes can be reported with this code. The Days Produced field must contain the number zero. The producing interval code must be X01. Injection volumes used during the completion process of a well should not be reported.	

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Gas Injection (Active or Inactive)	03	GIW GIWSI	Use this code when reporting a well that injects natural gas and/or carbon dioxide into a reservoir/formation for pressure maintenance, secondary recovery, or recycling operations. This code can also be used to report wells injecting inert gases when such gases have been produced on the lease. When a volume greater than zero is reported in the Injection Volume field, the Days Produced field also must contain a number greater than zero. Do not report gas-lift injection volumes.	
Water Injection (Active or Inactive)	04	WIW WIWSI LIW*	Use this code when reporting a well that injects water into the producing formation for enhanced recovery. When a volume greater than zero is reported in the Injection Volume field, the Days Produced field also must contain a number greater than zero	*Offshore
Water Disposal (Active or Inactive)	05	WDW WDWSI	Use this code when reporting a water disposal well. When a volume greater than zero is reported in the Injection Volume field, the Days Produced field also must contain a number greater than zero.	

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Water Source Well (Active or Inactive)	06	WSW WSWSI	Use this code when reporting a water well drilled on the lease. When a volume greater than zero is reported in the Production Volumes Water field, the Days Produced field also must contain a number greater than zero.	
Monitor/Volume Chamber Well	07	MW IDS* VCW	Use this code to report a monitoring well used to monitor production or to observe fluid levels, downhole pressures, and water infusion. When reporting a monitoring well, the completion code cannot be X01. The Days Produced field must contain the number zero, and the Volume fields must be blank. You can also use this code to report volume chamber (bottle) wells (VCW) that are used for temporary storage of hydrocarbons. When reporting a volume chamber well, the completion code must be X01. The Days Produced field must contain the number zero, and the Volume fields must be blank.	*Offshore
Producing Oil Completion	08	POW GIO* OCR*	Use this code to report an oil well that produces (POW) or injects (GIO means oil well turnaround, for example huff and puff) for any time during the production month regardless of the status on the last day of the month. This code includes compensatory royalty wells. The Days Produced field must contain a number greater than zero.	*Offshore

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Producing Oil Completion—Gas-Lift	09	GLO	Use this code to report an **oil** well that uses **gas** as its mechanism for artificial lift. If the well produces any time during the production month, the Days Produced field must contain a number greater than zero. Only formation gas is reported on the OGOR-A as production, net of any gas purchased or injected on-lease for gas-lift gas. Do not show any gas-lift gas volumes on the OGOR-A in the Injection Volume field.	
Producing Oil Completion—Load Oil	10	PLO	Use this code to report an **oil** well using **oil** as its mechanism for artificial lift. This code is also used when oil is introduced into the wellbore to remove paraffin. If the well produces or injects any time during the production month, the Days Produced field must contain a number greater than zero. Production and/or injection volumes are allowed on the same line for this code.	

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Producing Gas Completion	11	PGW GCR* PCO*	Use this code to report a gas well (includes nitrogen, coalbed methane, carbon dioxide, and helium) that produces any time during the production month regardless of the status on the last day of the production month. This includes compensatory royalty wells. The Days Produced field entry must be greater than zero. For onshore only, the production volumes can be zero with the Days Produced field containing a number greater than zero.	*Offshore
Nonproducing Oil Completion	12	OSI	Use this code to report an oil well that is capable of producing but has not produced during the production month. The Days Produced field must contain the number zero, and the Production Volumes fields must be blank.	In addition, a valid reason code and action code are required for offshore only.
Nonproducing Gas Completion	13	GSI	Use this code to report a gas well that is capable of producing but has not produced during the production month. The Days Produced field must contain the number zero, and the Production Volumes fields must be blank.	In addition, a valid reason code and action code are required for offshore only.

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Wellbore Temporarily Abandoned	14	TA	Use this code to report a well in which the wellbore has not been permanently plugged and abandoned, but all the completions have been rendered incapable of production either by squeezing the zones or by isolation. The Days Produced field must contain the number zero, and the Production Volumes and Injection Volume fields must be blank.	In addition, a valid reason code is required for offshore only.
Completion Abandoned	15	ABD** PA** SQZ*	Use this code to report a well in which the producing interval has been rendered incapable of production either by squeezing or isolation. The Days Produced field must contain the number zero, and the Production Volume and Injection Volume fields must be blank. This code is reported one time only on the OGOR-A.	*Offshore **Onshore
Plugged and Abandoned/ Side-tracked	16*	PA* PAC* ST*	Use this code when a well has been permanently plugged and abandoned or sidetracked. The OGOR Days Produced field must contain the number zero, and the Production Volumes and Injection Volume fields must be blank. The producing interval code must be X01 (reported one time only on the OGOR-A) when this code is used.	*Offshore only

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Well Work in Progress	17	WWP	Use this code to report a well when work-over operations are in progress as of the last day of the production month. The Days Produced field must contain the number zero. Entries in the Production Volumes fields are allowed, but this status should only be used when there has been no production from an approved completion during the month.	
Steam Injection Well	18	SIW SIWSI STI*	Use this code to report a well being used for steam injection. Production Volume fields must contain the number zero. When volume greater than zero is reported in the Injection Volume field, the Days Produced field also must contain a number greater than zero. Injection volumes are reported as barrels of feed-water.	*Offshore only
Load Oil Injected into a Gas Well for Treatment	22	LO*	Use this code when load oil is injected into a gas well for treatment to enhance production and/or recovery. The Days Produced and Injection Volume fields must contain a number greater than zero. This code may also be used in conjunction with well code 11 to report a well producing gas and injecting load oil simultaneously.	*Offshore only

H.2 Reason Codes

Code	Description
Reservoir	
30	Gas-Cap Completion
31	Depleted and/or Pending Conversion or Abandonment
32	High Gas/Oil Ratio
33	Watered Out
34	Reservoir or Well Study
35	Testing
36	Waiting on Reservoir Response
37	Low Reservoir Pressure
38	High Water/Oil Ratio or High Water/Gas Ratio
Downhole	
40	Hole in Tubing or Casing
41	Sanded Up
42	Communication with Another Zone
43	Loaded Up with Water
44	Collapsed Casing, Tubing, or Liner
45	Subsurface Safety Valve Problems
46	Junked Equipment in Hole
47	Paraffin/Corrosion/Scale Problems
48	Tubing Hanger Leak
49	Gas-Lift Equipment Problems or Downhole Pump Failure
50	Pumping Rods Parted
Surface	
60	Compressor Problems
61	Production Equipment Problems (separator, heater treater, dehydrator, etc.)
62	Electrical
63	Surface Safety Valve Problems
64	Safety Equipment Problems
65	Wellhead Problems

Code	Description
Pipelines, flowlines, and headers	
70	Pipeline or Flowline Leaks
71	Pipeline, Flowline, or Header Tie-Ins
72	No Pipeline—No Market
73	Pipeline or Flowline Maintenance
74	Pipeline Curtailment
75	Check Valve Problems
76	Not Capable of Producing Against Line Pressure
77	Helium and CO_2 Wells—No Market Demand
Platform	
80	Drilling, Major Workover, or Wireline Operation on Platform
81	Damage to Platform
82	Platform-Related Construction
Weather	
83	Hurricane or Storm
84	Freezing Problems
90	Ice Advancement
Regulatory	
85	Eliminate Flaring of Oil Well Gas and/or Waste
86	Inspection Enforcement Action
87	Balancing Maximum Efficient Rate (MER) Overproduction
88	Awaiting Federal Energy Regulatory Commission (FERC) Approvals
89	Awaiting BLM/BSEE Approval

NOTE *Codes 23–29, 39, 51–59, 66–69, 78, 79, and 91–99, are reserved for future use.*

H.3 Action Codes

Code	Description
1	Minor Workover
2	Major Rig Workover
3	Opening Master Valve
4	Surface Maintenance, Repairs, Construction, or Safety Restrictions

Code	Description
5	No Future Action
6	Recomplete

H.4 Valid Reason and Well Status Combinations for OGOR-A

Table H-2, below, indicates which reason codes are acceptable on the OGOR-A for nonproducing oil and gas completions and temporarily abandoned wells. The reason code is indicated on the left side of each column, and the well status is indicated on the right side of each column. By reviewing the reason codes and the associated well status, you can determine which combinations are acceptable (A) or unacceptable (U) on the OGOR-A. For example, reason code **30** (Gas Cap Completion) is acceptable for gas wells, but not acceptable for oil or temporarily abandoned wells.

Table H-2 Valid reason and well status combinations for OGOR-A

Reason code	Well status code		
	12	13	14
30	U	A	U
31	A	A	A
32	A	U	U
33	A	A	A
34	A	A	U
35	A	A	U
36	A	A	U
37	A	A	U
38	A	A	U
40	A	A	U
41	A	A	U
42	A	A	U
43	A	A	U
44	A	A	U

Reason code	Well status code		
	12	13	14
63	A	A	U
64	A	A	U
65	A	A	U
70	A	A	U
71	A	A	U
72	A	A	A
73	A	A	U
74	A	A	U
75	A	A	U
76	A	A	U
77	U	A	A
80	A	A	U
81	A	A	U
82	A	A	U

A = Acceptable reason code for well status, U = Unacceptable code for well status

Table H-2 Valid reason and well status combinations for OGOR-A (cont.)

Reason code	Well status code		
	12	13	14
45	A	A	U
46	A	A	A
47	A	A	U
48	A	A	U
49	A	U	U
50	A	U	U
60	A	A	U
61	A	A	U
62	A	A	U

Reason code	Well status code		
	12	13	14
83	A	A	U
84	A	A	A
85	A	A	U
86	A	A	U
87	A	A	U
88	U	A	U
89	A	A	U
90	U	U	A

A = Acceptable reason code for well status, U = Unacceptable code for well status

H.5 Valid Reason and Action Code Combinations for OGOR-A

Table H-3, below, indicates which Reason and Action code combinations are valid on the OGOR-A. The Reason code is indicated on the left side of each row, and Action codes 1 through 6 are indicated on the right side of each row. By reviewing the reason and associated Action codes, you can determine which combinations of these codes are acceptable (A) or unacceptable (U). For example, Reason code 30 (Gas Cap Completion) can be used with Action codes 1 through 6, indicated by an **A** (acceptable) in the six Action code columns.

Table H-3 Valid Reason and Action code combinations for OGOR-A

Reason code	Action code					
	1	2	3	4	5	6
30	A	A	A	A	A	A
31	U	U	U	U	A	A
32	A	A	A	A	A	A
33	A	A	A	A	A	A
34	A	A	A	U	U	U
35	U	U	A	U	U	U
36	A	A	A	U	U	U

Reason code	Action code					
	1	2	3	4	5	6
63	U	U	A	A	A	A
64	U	U	A	A	A	A
65	U	U	U	A	A	A
70	U	U	A	A	A	A
71	U	U	A	A	A	A
72	U	U	A	A	A	A
73	U	U	A	A	A	A

A = Acceptable reason code for well status, U = Unacceptable code for well status

Table H-3 Valid Reason and Action code combinations for OGOR-A (cont.)

Reason code	Action code					
	1	2	3	4	5	6
37	A	A	A	A	A	A
38	A	A	U	U	A	A
40	A	A	U	U	A	A
41	A	A	U	A	A	A
42	A	A	A	U	A	A
43	A	A	A	A	A	A
44	A	A	U	U	A	A
45	A	A	U	A	A	A
46	A	A	U	U	A	A
47	A	A	U	U	A	A
48	A	A	U	U	A	A
49	A	A	U	A	A	A
50	U	U	U	U	A	A
60	U	U	A	A	A	A
61	U	U	A	A	A	A
62	U	U	A	A	A	A

Reason code	Action code					
	1	2	3	4	5	6
74	U	U	A	A	A	A
75	U	U	A	A	A	A
76	U	U	A	A	A	A
77	U	U	A	A	A	A
80	U	U	A	A	A	A
81	U	U	A	A	A	A
82	U	U	A	A	A	A
83	U	U	A	A	A	A
84	U	U	A	A	A	A
85	U	U	A	A	A	A
86	A	A	A	A	A	A
87	U	U	A	A	A	A
88	U	U	A	A	A	A
89	U	U	A	A	A	A
90	U	U	A	A	A	A

A = Acceptable reason code for well status, U = Unacceptable code for well status

Appendix I

Disposition/Adjustment Codes

The product Disposition/Adjustment Code is a two-digit code indicating the means of product removal from the report entity. It is used on OGOR-B and OGOR-C.

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering Point	Gas Plant	API (oil/ cond)	BTU (gas)	Adj on OGOR-C
01	Sales — Royalty Due — MEASURED	Use this code when a product is directly removed/sold from the lease/agreement and subject to royalty. It includes royalty-in-value, Indian royalty-in-kind, injected off-lease gas (unless royalty has been paid), flash gas, compensatory royalty, and net profit share (NPS) lease/agreement sales. It must be the volume determined at the approved point of royalty determination regardless of point of actual custody transfer. Do not use disposition code 01 for gas subject to a direct sale under a Percentage of Proceeds (POP) contract.	OIL/COND	OIL/ COND	YES+	YES ---OFF OPTIONAL --- ON	NO	YES	NO	NO
			UNPROCESSED GAS, COALBED METHANE, FLASH GAS	GAS	YES+	YES—OFF OPTIONAL—ON	NO	NO	YES	NO
03	Load Oil	Use this code when oil production is used directly as load oil (injected) on the lease/agreement without first being produced into a facility or when oil production is removed from inventory for load oil purposes. Use this code when both on- and off-lease/agreement oil production used as load oil must be considered in adjusting inventory balances.	OIL/COND	OIL/COND	YES+	NO	NO	NO	NO	YES<>
04*	Sales — Royalty Due — NOT MEASURED	Use this code to report: 1. Any sales of non-Royalty Relief oil and gas test production; 2. Production that is moved off the lease/agreement boundaries (approval required (BSEE or BLM) to aid in production activities for another lease/agreement and upon which royalty is required to be paid (e.g., lease/agreement gas used to operate another lease/agreement's production equipment); 3. Reclaimed oil (i.e., oil reclaimed during processing of produced water originating from the lease/agreement before injection); 4. OCS Section 6 lease/agreements to report any royalty-bearing fuel volumes as stated in the lease/agreement terms. **NOTE: If the OCS Section 6 lease participates in an agreement, report only the portion of fuel or flare attributable to the Section 6 lease.** **Section 6 leases: for flared and vented volumes, please review Disposition Codes 66-69 to determine correct code(s) to use.**	OIL/COND	OIL/COND	YES+	NO	NO	YES	NO	YES<>
			UNPROCESSED GAS, COALBED METHANE	GAS	YES+	NO	NO	NO	YES	NO

Key ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE
+Volume must be positive. <> Volume must be negative.

NOTE Even though metering points are optional for onshore reporters, ONRR encourages all reporters to use a unique number to

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering Point	Gas Plant	API (oil/ cond)	BTU (gas)	Adj on OGOR-C
05	Sales — Royalty Not Due, Recovered Injection — MEASURED	Use this code only when volumes previously injected from off-lease/agreement sources are recovered and sold without royalty due; e.g., diesel (purchased off-lease/agreement) used to clean a well or off-lease/agreement gas that was previously measured for royalty purposes immediately prior to injection.	**OIL/COND**	OIL/COND	YES+	YES—OFF OPTIONAL—ON	NO	NO	NO	YES<>
			UNPROCESSED GAS, COALBED METHANE, CARBON DIOXIDE, NITROGEN, HELIUM	GAS	YES+	YES—OFF OPTIONAL—ON	NO	NO	NO	NO
06	Sales — Non-Hydrocarbon Gas	Use this code when non-hydrocarbon gas production is sold directly from a lease/agreement for both measured and non-measured volumes.	CARBON DIOXIDE, NITROGEN, HELIUM	GAS	YES+	OPTIONAL	NO	NO	NO	NO
07	Condensate Sales — Royalty Due — MEASURED	Use this code when liquid hydrocarbons (normally exceeding 45 degrees of API gravity) are recovered at the surface without resorting to processing. Condensate is the mixture of liquid hydrocarbons that results from condensation of petroleum hydrocarbons existing initially in a gaseous phase in an underground reservoir. It must be the volume determined at the approved point of royalty determination, regardless of where actual custody of product changes.	CONDENSATE	OIL/COND	YES+	YES—OFF OPTIONAL—ON	NO	YES	NO	NO
08*	Spilled and/or Lost —Avoidable — Royalty Due	***Use this code to report oil and gas production native to lease/agreement that was avoidably spilled or lost and a determination has been made or negligently spilled or lost. Also use this code to report any liquid hydrocarbons that were burned without approval or deemed by BSEE to be avoidably lost or wasted.***	OIL/COND	OIL/COND	YES+	NO	NO	YES	NO	YES<>
			OIL/COND	GAS	YES+	NO	NO	NO	YES	NO

Key ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE
+Volume must be positive. <> Volume must be negative.

NOTE Even though metering points are optional for onshore reporters, ONRR encourages all reporters to use a unique number to

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering Point	Gas Plant	API (oil/ cond)	BTU (gas)	Adj on OGOR-C
09	Sales — Royalty Not Due — MEASURED	Use this code to report that portion of sales upon which royalty is **not** due. This includes: 1. Volumes identified by BSEE or BLM to be considered sold but **not** subject to royalty, including retrograde and flash gas for properties approved for Deepwater Royalty Relief, and Shallow Water Deep Gas Royalty Relief; . 2. Compensatory royalty production 3. Royalty-in-kind volumes; 4. Line-fill purchased and returned to the lease/agreement but **not** injected into wellbore (i.e., only in the line for the purpose of establishing pressure for production to flow) yet measured through the royalty determination point.	OIL/COND	OIL/COND	YES+	YES—OFF OPTIONAL—ON	NO	YES	NO	YES<>
			UNPROCESSED GAS, CARBON DIOXIDE, NITROGEN, HELIUM	GAS	YES+	YES—OFF OPTIONAL—ON	NO	NO	YES	NO
10	Produced into Inventory Prior to Sales	Use this code when a liquid hydrocarbon or CO_2 product is produced into a facility that maintains inventories used in calculating production prior to sales.	CARBON DIOXIDE	OIL/COND	YES+	NO	NO	NO	NO	NO
			OIL/COND	NA	YES+	NO	NO	NO	NO	NO
11	Transferred to Facility	Use this code when production is transferred to a separation facility or plant facility for processing. This includes gas subject to a direct sale under a Percentage-of-Proceeds (POP) contract. *You should also use this code when gas production is transferred to a separation facility where liquids are extracted from the gas stream and the operator receives an allocation for drip/retrograde condensate.*	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES<>
			UNPROCESSED GAS, COALBED METHANE	GAS	YES+	YES—OFF OPTIONAL—ON	YES	NO	YES	NO
12	Transferred to Facility — Returned to L/A	Use this code to report gas transferred to a gas plant when the residue is returned to the originating lease/agreement and no royalties have been paid. Must be used in conjunction with Disposition Code 13.	UNPROCESSED GAS, CARBON DIOXIDE, NITROGEN	GAS	YES+	YES—OFF OPTIONAL—ON	YES	NO	YES	NO

Key ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE
+Volume must be positive. <> Volume must be negative.

NOTE Even though metering points are optional for onshore reporters, ONRR encourages all reporters to use a unique number to

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering Point	Gas Plant	API (oil/ cond)	BTU (gas)	Adj on OGOR-C
13	Transferred from Facility	Use this code when products are received (or allocated) from a facility and returned (or allocated) to the lease/agreement (e.g., for injection, retrograde, or fuel use). Volume must be negative on OGOR-B. - If residue gas is returned from a facility, you must report Disposition Code 13 in conjunction with Disposition Code 12. - If drip/retrograde/pipeline condensate is allocated to the lease/agreement, you must report Disposition Code 13 with Disposition Code 16 or 09. Volumes should not include additional purchased volumes.	OIL/COND, RETROGRADE, PIPELINE DRIP, OR SCRUBBER CONDENSATE (Not gas plant scrubber)	OIL/COND	YES<>	NO	NO	NO	NO	YES+
			PROCESSED (RESIDUE) GAS	GAS	YES<>	NO	NO	NO	NO	NO
14	Injected on L/A	Use this code when production native to the lease/agreement is injected within the lease/agreement boundaries (e.g., gas used for pressure maintenance or produced water injected for disposal). Do not use this code to report a product that was purchased off-lease/agreement source and is royalty free as those injection volumes should be reported only on OGOR-A.	OIL/COND FORMATION	OIL/COND	YES+	NO	NO	NO	NO	YES<>
			UNPROCESSED GAS, COALBED METHANE, CARBON DIOXIDE, NITROGEN, HELIUM FORMATION	GAS	YES+	NO	NO	NO	NO	NO
			WATER-FORMATION	WATER	YES+	NO	NO	NO	NO	NO
15*	Sales – Buy-Back – Measured – Royalty Not Due	Use this code to report the Buy-Back volume (not native production) which was intended for use on lease/agreement, but not actually used, then left the lease/agreement through the Sales Meter. The combined total of Disposition Codes 15 and 26 must equal Disposition Code 25 volume. **Volume must be positive.**	OIL/COND (NOT NATIVE)	OIL/COND	YES+	YES—OFF OPTIONAL—ON	NO	YES	NO	NO
			UNPROCESSED GAS, PROCESSES (RESIDUE) GAS, (NOT NATIVE)	GAS	YES+	YES—OFF OPTIONAL—ON		NO	YES	NO
16	Pipeline Drip/ Retrograde/ Scrubber Condensate Production	Use this code to report liquid hydrocarbon volumes recovered from gas deliveries at a facility located upstream of a gas plant; provided that the lessee (1) is compensated for gas plant products and (2) for offshore, has agreed to participate in the approved pipeline condensate allocation. Always report this disposition code with a corresponding Disposition Code 13.	RETROGRADE OR PIPELINE DRIP CONDENSATE (Not gas plant scrubber.)	OIL/COND	YES+	YES—OFF OPTIONAL—ON	NO	YES	NO	YES<>

Key ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE
+Volume must be positive. <> Volume must be negative.

NOTE Even though metering points are optional for onshore reporters, ONRR encourages all reporters to use a unique number to

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering Point	Gas Plant	API (oil/ cond)	BTU (gas)	Adj on OGOR-C
17	Water Injected/ Transferred Off –L/A	Use this code only for produced water that is transferred or injected off-lease or agreement before disposal.	WATER-FORMATION	WATER	YES+	NO	NO	NO	NO	NO
20	Used on L/A – Native Production Only	Use this code to report production from a lease/agreement that has been used on or for the benefit of the lease/agreement with prior approval from BLM or BSEE (e.g., gas native to lease/agreement used to operate production facilities). This code should not be used to report gas which has been purchased to conduct lease/agreement operations.	FUEL OIL	OIL/COND	YES+	NO	NO	NO	NO	YES<>
			FUEL GAS	GAS	YES+	NO	NO	NO	NO	NO
21*	Flared Oil-Well Gas – Royalty Not Due	Use this code to report flared gas from an oil well when deemed a non-royalty-bearing volume by BLM or BSEE.	UNPROCESSED GAS	GAS	YES+	OFF – FMP starting with "50" or blank *Over 2000 BOPD- BSEE must assign a Flare/Vent FMP	NO	NO	NO	NO
22*	Flared Gas-Well Gas – Royalty Not Due	Use this code to report flared gas from a gas well when deemed a non-royalty-bearing volume by BLM or BSEE.	UNPROCESSED GAS	GAS	YES+	OFF – FMP starting with "50" or blank *Over 2000 BOPD- BSEE must assign a Flare/Vent FMP	NO	NO	NO	NO
23	Spilled and/or Lost – Unavoidable – Royalty Not Due	Use this code to report oil or gas production native to a lease/agreement that was unavoidably spilled or lost and considered by BLM or BSEE to be not recoverable and, therefore, not subject to royalty. You should also use this code to report condensate that was burned with approval and not determined to be avoidably lost or wasted. Make notation in the Comments field.	OIL/COND	OIL/COND	YES+	NO	NO	NO	NO	YES<>
			UNPROCESSED GAS	GAS	YES+	NO	NO	NO	NO	NO
			WATER-FORMATION	WATER	YES+	NO	NO	NO	NO	NO

Key ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE
+Volume must be positive. <> Volume must be negative.

NOTE Even though metering points are optional for onshore reporters, ONRR encourages all reporters to use a unique number to

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering Point	Gas Plant	API (oil/ cond)	BTU (gas)	Adj on OGOR-C
24	Theft	Use this code to report when products are illegally removed from the lease/agreement.	OIL/COND	OIL/COND	YES+	NO	NO	NO	NO	YES<>
			UNPROCESSEDGAS, CARBON DIOXIDE, NITROGEN, HELIUM	GAS	YES+	NO	NO	NO	NO	NO
25	Buy-Back Purchased for L/A Use	Use this code to report the entire Buy-Back oil/gas* volume purchased off lease/agreement for lease/agreement use. If you purchase more Buy-Back than you use on the lease/agreement, use Disposition Code 15 for gas sent back through the Sales Meter. Th combined total of Disposition Code 15 and 26 volumes must equal Disposition Code 25 volume. **Volume must be negative.** * Oil and Gas must be reported on separate lines.	OIL/COND	OIL/COND	YES<>	NO	NO	NO	NO	NO
			UNPROCESSED GAS	GAS	YES<>	NO	NO	NO	NO	NO
26	Buy-Back – Used on L/A	Use this code to report the portion of Buy-Back oil/gas volume actually used on or for the benefit of the lease/agreement. Must use in conjunction with Disposition Code 25. **Volume must be positive.**	OIL/COND	OIL/COND	YES+	NO	NO	NO	NO	NO
			UNPROCESSED GAS	GAS	YES+	NO	NO	NO	NO	NO
27*	Water Disposal — Other than Injected / Transferred	Use this code to report both onshore and offshore produced water disposed of other than water being transferred off the lease/agreement for injection or water disposal (e.g., treated/disposed of overboard or sent to an on lease/agreement line/unlined surface pit or water disposal well) See Disposition Code 17 for water that is removed from the lease or agreement before disposal.	WATER-FORMATION	WATER	YES+	NO	NO	NO	NO	NO
28	Evaporation/ Shrinkage	Use this code to report production that is stored, and volume is lost through evaporation/shrinkage. This does not apply to gas transferred to a gas plant for processing.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES<>

Key ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE
+Volume must be positive. <> Volume must be negative.

NOTE Even though metering points are optional for onshore reporters, ONRR encourages all reporters to use a unique number to

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering Point	Gas Plant	API (oil/ cond)	BTU (gas)	Adj on OGOR-C
29*	Waste Oil/Slop Oil	Use this code to report oil identified as waste oil or slop oil (diamondoids, compressor lubricating oil, contaminated oil, etc.) by the BSEE regional office or by BLM and is then disposed of.	OTHER LIQUID HYDROCARBONS (PIT, SKIM, WASTE OR SLOP OIL)	OIL/COND	YES+	NO	NO	YES	NO	YES<>
32	Water Draw-Off	Use this code to report produced water or sediment (BS&W) buildup that is removed from storage facilities.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES<>
33*	Flared Gas – Royalty Due	This code should not be used effective production month 04/2023 but can be used for delete lines on Modify OGORs for prior periods. Effective 04/2023, use either Disposition Codes 66 and 67, as applicable.	UNPROCESSED GAS, RESIDUE GAS	GAS	YES+	FMP starting with "50" or blank *Over 2000 BOPD- BSEE must assign a Flare/Vent FMP	NO	NO	YES	NO
42	Differences/ Adjustments	Use this code to account for differences and/or adjustments for the following reasons: 1. Product is gained or lost from a gathering system (e.g., pipeline pigging for a gain or pipeline fill for a loss); 2. Rounding differences (small volumes only); 3. Well production is reported as meter readings and the meter readings differ from actual production; 4. Well production is reported as an estimate that is based on well tests; and/or 5. Additional gas volumes allocated back to the lease (i.e., flash gas allocated). **Volume can be positive or negative.**	OIL/COND	OIL/COND	YES±	NO	NO	NO	NO	YES±
			UNPROCESSED GAS, COALBED METHANE, NITROGEN, HELIUM, FLASH GAS,	GAS	YES±	NO	NO	NO	NO	NO
			CARBON DIOXIDE							YES

Key ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE
+Volume must be positive. <> Volume must be negative.

NOTE Even though metering points are optional for onshore reporters, ONRR encourages all reporters to use a unique number to

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering Point	Gas Plant	API (oil/ cond)	BTU (gas)	Adj on OGOR-C
43	Sales – Royalty Not Due – FMP Not Assigned	Used to report any sold Royalty Relief oil and gas volumes for which no FMP has been assigned, i.e., test production volumes which do not have an FMP assigned yet. **Volume must be Negative <u>when used on OGOR-C</u> as an Adjustment Code.**	OIL/COND	OIL/COND	YES+	NO	NO	YES	NO	YES<>
			UNPROCESSED GAS	GAS	YES+	NO	NO	NO	YES	NO
44	Adjustment of Inventories for Original L/A (Change in L/A Report Entity)	Use this code to adjust inventories for the originating lease/agreement when all or part of an existing inventory for oil/condensate is transferred from one lease/agreement to another lease/agreement because of a change in report entity only. The volume must be negative. Report the lease/agreement number receiving the inventory in the Comments field. If all inventories are transferred, the ending inventory should equal zero.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES<>
45	Adjustment of Inventories for Original Operator (Operator Change)	Use this code to adjust inventories for the originating operator when all or part of an existing inventory for oil/condensate is transferred to another operator because of a change in operator only. The volume must be negative. Report the name or ONRR operator number of the operator receiving the inventory in the Comments field. If all inventories are transferred, the Ending Inventory should equal zero.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES<>
46	Adjustment of Inventories for Receiving L/A (Change in L/A Report Entity)	Use this code to adjust inventories for the receiving lease/agreement when all or part of an existing inventory for oil/condensate has been received from another lease/agreement because of a change in report entity. The volume must be positive. Report the originating lease/agreement number transferring the inventory in the Comments field. Beginning Inventory should equal zero unless there is previously reported inventory to be reported.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES+

Key ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE
+Volume must be positive. <> Volume must be negative.

NOTE Even though metering points are optional for onshore reporters, ONRR encourages all reporters to use a unique number to

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering Point	Gas Plant	API (oil/ cond)	BTU (gas)	Adj on OGOR-C
47	Adjustment of Inventories for Receiving Operator (Operator Change)	Use this code to adjust inventories for the receiving operator when all or part of an existing inventory for oil/condensate has been received from another operator because of a change in operator. The volume reported must be positive. Report the name or ONRR operator number of the originating operator transferring the inventory in the Comments field. Beginning Inventory should equal zero unless there is previously reported inventory to be reported.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES+
49	Adjustment of Inventories—Lease Terminated	Use this code to adjust inventories for the originating lease when there is existing inventory at the time the lease is terminated/expired/relinquished. The volume must be negative. The Ending Inventory should equal zero.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES<>
61*	Vented Oil-Well Gas – Royalty Not Due	Use this code to report vented gas from an oil well when deemed a non-royalty-bearing volume by BLM or BSEE.	UNPROCESSED GAS	GAS	YES+	OFF – FMP starting with "50" or blank *Over 2000 BOPD BSEE must assign a Flare/Vent FMP	NO	NO	NO	NO
62*	Vented Gas-Well Gas – Royalty Not Due	Use this code to report vented gas from a gas well when deemed a non-royalty-bearing volume by BLM or BSEE.	UNPROCESSED GAS	GAS	YES+	OFF – FMP starting with "50" or blank *Over 2000 BOPD BSEE must assign a Flare/Vent FMP	NO	NO	NO	NO
63*	Vented Gas – Royalty Due	This code should only be used to modify and delete a previously submitted OGOR. See codes 68 and 69 for current Vented Gas Disposition Codes when royalty is due.	UNPROCESSED GAS	GAS	YES+	OFF – FMP starting with "50" or blank *Over 2000 BOPD BSEE must assign a Flare/Vent FMP	NO	NO	YES	NO

Key ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE
+Volume must be positive. <> Volume must be negative.

NOTE Even though metering points are optional for onshore reporters, ONRR encourages all reporters to use a unique number to

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering Point	Gas Plant	API (oil/ cond)	BTU (gas)	Adj on OGOR-C
66*	Flared Oil-Well Gas – Royalty Due	Use this code to report flared gas from an oil well.	UNPROCESSED GAS, RESIDUE GAS	GAS	YES+	OFF – FMP starting with "50" or blank *Over 2000 BOPD BSEE must assign a Flare/Vent FMP	NO	NO	YES	NO
67*	Flared Gas-Well Gas – Royalty Due	Use this code to report flared gas from a gas well.	UNPROCESSED GAS, RESIDUE GAS	GAS	YES+	OFF – FMP starting with "50" or blank *Over 2000 BOPD BSEE must assign a Flare/Vent FMP	NO	NO	YES	NO
68*	Vented Oil-Well Gas – Royalty Due	Use this code to report vented gas from an oil well.	UNPROCESSED GAS	GAS	YES+	OFF – FMP starting with "50" or blank *Over 2000 BOPD BSEE must assign a Flare/Vent FMP	NO	NO	YES	NO
69*	Vented Gas-Well Gas – Royalty Due	Use this code to report vented gas from a gas well.	UNPROCESSED GAS	GAS	YES+	OFF – FMP starting with "50" or blank *Over 2000 BOPD BSEE must assign a Flare/Vent FMP	NO	NO	YES	NO

Key ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE
+Volume must be positive. <> Volume must be negative.

NOTE Even though metering points are optional for onshore reporters, ONRR encourages all reporters to use a unique number to

Appendix J
Facility/Measurement Point Number

The FMP number consists of a type code, State code, county code, and sequence number to uniquely identify each facility or measure point. FMPs are required only for offshore reporters/properties, with the exception of gas plant FMPs.

These numbers are structured as follows:

Type	State	County	Sequence
99	99	999	XXXX

---

*The number **9** denotes numbers; the letter **X** denotes letters or numbers. On a handwritten form, mark a slash through all zeros (∅) in the sequence portion of the FMP number.*

J.1 Type Code

The type code identifies the type of measurement equipment. It consists of two digits, with options as described in the following sections.

J.1.1 Oil and Gas Facilities

The following codes describe specific liquid hydrocarbon and gas facilities and the reports on which these codes are reported.

Code	Facility type
01	**Tank battery.** A tank battery is a facility used to store liquid hydrocarbon production before sale or used as the sales point for the liquid hydrocarbon production. The battery may be a single tank or group of tanks. (This facility type is not to be confused with a surge tank, which receives and neutralizes sudden rises or surges in a liquid stream and is not to be reported for financial accounting system purposes.) The tank battery is reported on: • The OGOR-C (as part of the facility number) when production is produced into inventory before sale, or the tank is used for both inventory and gauged for sales, and • The PASR when the tank battery is the point of sale and has been initialized with a commingling code of 3.
02	**Gas plant.** A gas plant is a facility in which natural gas is processed to prepare it for sale to consumers. A gas plant recovers NGLs, which are the heavier hydrocarbon components of natural gas. The gas plant does not include normal lease separation facilities. It is reported on the OGOR-B (as part of the gas plant number) when production is transferred to a gas plant for processing before the point of royalty determination.

J.1.2 Liquid Meters

The following codes describe specific liquid hydrocarbon meters and the reports on which these codes are recorded.

Code	Measurement type
20, 21	**Liquid royalty meter.** This type of measurement device is part of the LACT unit, which is the facility where the produced liquid hydrocarbons are measured for royalty purposes. The types of meter(s) used at a LACT unit can be either positive-displacement or turbine. They are reported on: • The OGOR-B (as part of the metering point) when liquids are sold directly from the lease, • The OGOR-C (as part of the metering point) when liquids are produced into inventory before sale, and • The PASR when the meter is initialized with a commingling code of 3.
22, 24, 26, 28	**Liquid allocation meter.** This measurement device, of any type, provides a liquid hydrocarbon volume that is the basis for allocating a known liquid hydrocarbon sales volume in commingling situations. It is reported on the PASR when this measurement type is initialized with a commingling code of 3.
23, 25, 27, 29	**Allocation point—no meter.** This type of allocation refers to an injection point where commingled lease production is delivered with the volume determination made by well tests prior to injection. This code is also used for gas injection points at which retrograde condensate is allocated or for other allocation situations where meters are not used. It is reported on the PASR when the meter is initialized with a commingling code of 3.

J.1.3 Gas Meters

The following codes describe specific types of gas meters and the reports on which these codes are reported.

Code	Measurement type
30, 31	**Gas royalty meter.** This type of measurement device, either orifice or turbine, is used for the purpose of measuring a gas volume that is the basis for determining royalty. They are reported on: • The OGOR-B (as part of the metering point) when gas is sold directly from the lease or transferred to a gas plant, • The PASR when the meter is initialized with a commingling code of 3.
32	**Gas allocation meter.** This measurement device, of any type, is used for the purpose of providing a gas volume that is the basis for allocating a known gas sales volume in commingling situations. It is reported on the PASR when this measurement type is initialized with a commingling code of 3.
50	**Flaring and Venting meter.** This measurement device of any type is used for the purpose of providing gas volume that is flared or vented. This meter is only used when the facility processes more the 2,000 BOPD (barrels of oil per day)

J.2 State and County Codes

State codes are two digits, and county codes are three digits. See the *API Bulletin D12A*, January 1979, for a complete list.

J.3 Sequence Number

BSEE assigns the sequence number. This numbering scheme ensures that each facility and meter can be consistently assigned a unique number regardless of the location, owner, or lease from which it receives production. All handwritten zeros must have a slash through them (∅) in the sequence portion of the FMP number.

The FMP number is used on the following reports and forms:

- OGOR-B and –C
  FMP Confirmation Report
- PASR

Appendix K
Commingling Codes

The commingling code (one-digit) identifies whether the FMP measures on-lease, off-lease, or commingled production. It is used on the FMP. Possible values are:

1—FMP measures on-lease, noncommingled production.
2—FMP measures off-lease, noncommingled production regardless of whether the FMP is operated by the same entity that operates the lease.
3—FMP measures commingled production with Other Sources - requires a PASR.
4—FMP measures commingled production without Other Sources - does **not** require a PASR.

Other Sources: A volume of oil and/or gas that is attributable to State lease production; production already measured for royalty determination prior to entering the facility; terminated/expired leases and units with remaining inventory; and flash gas from pipeline (retrograde) condensate (Exception: Discovery system). Other Sources volume is entered in whole units (bbl or Mcf) on the PASR.

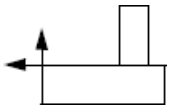
Appendix L
Product Codes

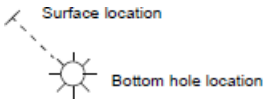
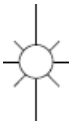
The product code uniquely identifies and tracks the various products obtained from Federal and Indian leases. This code is used on the OGOR-C. Oil and gas product code assignments are shown below:

Code	Product code name	Description
01	Oil Oil/ Condensate	A mixture of hydrocarbons that existed in the liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities and is marketed or used as such. Condensate recovered in lease separators or field facilities is considered to be oil. For purposes of royalty valuation, the term "tar sands" is defined separately from oil.
02	Condensate	Liquid hydrocarbons (normally exceeding 40 degrees of API gravity) recovered at the wellhead without resorting to processing. Condensate is the mixture of liquid hydrocarbons that results from condensation of petroleum hydrocarbons existing initially in a gaseous phase in an underground reservoir.
17	Carbon Dioxide	A colorless, odorless gaseous compound of carbon and oxygen (CO_2). Report this product **only** on OGOR-C with approval from BLM (onshore). Not valid for offshore.

Appendix M
Explanation of Schematic Symbols

The following symbols are used consistently on schematic representations of production sites.

Schematic feature	Symbol
Oil well	
Gas well	
Drilling well	
Injection well	
Production equipment	
Gas plant	
Lease automatic custody transfer (LACT) turbine meter	
Orifice meter	
Tank	
Allocation meter/injection point	

Schematic feature	Symbol
Directionally drilled well	
Plugged and abandoned (P&A)	
Temporarily abandoned (TA) oil	
TA gas	

Appendix N

This appendix is reserved for future use.

Appendix O
Contact Information

Use these addresses, websites and telephone numbers for obtaining information regarding production reporting to ONRR.

NOTE

The uniform resource locator (URL) addresses for Web pages listed in this appendix are correct at the time of publication. If these URLs change, go to http://www.onrr.gov.

To do this . . .	Use this URL, address, or telephone number
Obtain information about electronic reporting	http://onrrreporting.onrr.gov or call 1-800-525-7922. To set up for electronic reporting, please follow EMARF instructions at https://www.onrr.gov/ReportPay/prod-checklist.htm
Questions regarding financial accounting system production reports (OGORs and PASRs) and related correspondence	Office of Natural Resources Revenue (ONRR) Production Reporting and Verification at 1-800-525-7922 – OR – contact your Production Reporting Contact at the number on this list: http://onrr.gov/ReportPay/contacts.htm.
Complete electronic OGOR and PASR forms on our free, secure Web site	https://onrrreporting.onrr.gov – OR – log on to the Data Warehouse at https://onrrreporting.onrr.gov/login.aspx to obtain your confirmation reports and historical data.
Obtain current FMP/Gas Plant Directory listings	https://onrr.gov/ReportPay/PDFDocs/Gas_Plant_Listing.pdf
Obtain an ONRR lease, unit, or communitization number	ONRR Production Reporting and Verification at 1-800-525-7922 – OR – contact your Lease/Agreement Maintenance contact at http://onrr.gov/ReportPay/PDFDocs/RS_LeAgAssignments.pdf
Print handbooks from the ONRR Web site	http://onrr.gov/ReportPay/Handbooks/index.htm
Print forms to CD or paper	https://onrr.gov/ReportPay/Forms/
Obtain current ONRR error correction contacts	http://onrr.gov/ReportPay/contacts.htm

To do this . . .	Use this URL, address, or telephone number
Read ONRR rules and *Code of Federal Regulations*	http://www.ecfr.gov/
Obtain current listings of commingling systems	Go to the Offshore heading on http://www.onrr.gov/ReportPay/references.htm – OR – contact the BSEE switchboard at 504-736-0557 to connect with the correct BSEE section
Mail correspondence or paper financial accounting system production reports (OGORs and PASRs), if pre-approved by ONRR to submit paper reports	Office of Natural Resources Revenue Financial and Production Management Production Reporting and Verification PO Box 25165 Denver CO 80225-0165
Deliver correspondence and financial accounting system production reports (OGORs and PASRs), if pre-approved by ONRR, in person or via courier	Office of Natural Resources Revenue Financial and Production Management Building 85, Denver Federal Center Room A-614, Document Processing Team Denver CO 80225 **Note:** All USPS express or overnight mail is delivered to ONRR's mail boxes, NOT to our physical location.