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