Application for Permit to Modify (APM)

Lease P00316 **Area** SM **Block** 6575 **Well Name** B003 **ST** 01 **BP** 01 **Type** Development
Application Status Approved **Operator** 03280 Freeport-McMoRan Oil & Gas LLC

Pay.gov Amount: $125.00 **Agency Tracking ID:** EWL-APM-201047 **Pay.gov Tracking ID:** 26CC8I9K

General Information

API 043112063101 **Approval Dt** 30-NOV-2018 **Approved By** John Kaiser
Submitted Dt 30-OCT-2018 **Well Status** Completed **Water Depth** 603
Surface Lease P00316 **Area** SM **Block** 6576

Approval Comments

Conditions of Approval:
1 - All operations must be conducted in accordance with the OCS Lands Act (OCSLA), the lease terms and stipulations, the regulations of 30 CFR Part 250, Notices to Lessees and Operators (NTLs), the approved (Revised) Application for Permit to Drill (APD/RPD,AST/RST, ABP/RBP), and any written instructions or orders of the District Manager.
2 - You shall not conduct operations that require the BOP on the well until a revised permit has been approved that includes an independent third party verification stating as per 250.731(c) that (2) The BOP was designed, tested, and maintained to perform under the maximum environmental and operational conditions anticipated to occur at the well; and (3) The accumulator system has sufficient fluid to operate the BOP system without assistance from the charging system.
3 - A copy of this permit (including all attachments) must be kept on location and made available to inspectors upon request during the permitted operation.
4 - All pressure containing equipment must be tested to the approved permitted pressure and recorded on the daily operations report. If well pressures exceed the SITP/MASP stated in the approved permit, the equipment in use must be tested at a minimum to the new observed pressure. The Permitting Section must be immediately notified of this pressure change and a RPM submitted to document the change.
5 - Disposing of well fluids in an existing injection well is permitted under this permit.
6 - This process has been historically permitted on the POCS. Any well used for injection must have demonstrated integrity documentation.
7 - Fluid composition should be detailed and volumes in excess of 500 Barrels should be detailed and justified.
8 - Under no circumstances will the fracture pressure at the uppermost perforation be exceeded at any time during injection.
9 - Any Conditions of Approval for a previously approved injection well must continue to be complied with (ie. Accounting and Monitoring).
10 - Notify the Permitting Section at Least 24 hours in advance of beginning these approved operations AND of any required BOP tests.
11 - WAR reports are due no later than noon each Wednesday.

Correction Narrative

Permit Primary Type Other Operation
Permit Subtype(s)
Describe Operation(S)

Operation Description

This operation is to convert the well into an injection well. Injection of produced fluids & fresh water & seawater used to flush production systems.

Procedural Narrative

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Please refer to attached procedures.

Subsurface Safety Valve
Type Installed SCSSV
Feet below Mudline 211
Maximum Anticipated Surface Pressure (psi) 2300
Shut-In Tubing Pressure (psi) 500

Rig Information

Name	Id	Type	ABS Date	Coast Guard Date

Blowout Preventers

Preventer	Size	Working Pressure	--- Test Pressure --- Low	High

Date Commencing Work (mm/dd/yyyy) 30-OCT-2018
Estimated duration of the operation (days) 1

Verbal Approval Information

Official	Date (mm/dd/yyyy)

Questions

Number	Question	Response	Response Text
1	Is H2S present in the well? If yes, then comment on the inclusion of a Contingency Plan for this operation.	YES	Previously submitted.
2	Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.	N/A	
3	Will all wells in the well bay and related production equipment be shut-in when moving on to or off of an offshore platform, or from well to well on the platform? If not, please explain.	N/A	
4	Are you downhole commingling two or more reservoirs?	N/A	
5	Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment.	N/A	
6	For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment.	N/A	

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Questions

Number	Question	Response	Response Text
7	Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	N/A	

ATTACHMENTS

File Type	File Description
pdf	Procedures
pdf	Current Wellbore Schematic

CONTACTS

Name	Nancy Rodriguez
Company	Freeport-McMoRan Oil & Gas LLC
Phone Number	281-539-7640
E-mail Address	nrodrigu@fmi.com
Contact Description	

CERTIFICATION: I certify that information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to cr

Name and Title: Nancy Rodriguez, Regulatory Technician

Date: 30-OCT-2018

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et seq. Requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 11/4 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.