

Application for Permit to Modify (APM)

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|---|----------------|--|-----------------------|--|--------------|-------------------------|
| Lease P00316 | Area SM | Block 6576 | Well Name B002 | ST 01 | BP 00 | Type Development |
| Application Status Approved | | Operator 03280 Freeport-McMoRan Oil & Gas LLC | | | | |
| Pay.gov Amount: \$125.00 | | Agency Tracking ID: EWL-APM-206471 | | Pay.gov Tracking ID: 26KP2DSN | | |
| General Information | | | | | | |
| API 043112062701 | | Approval Dt 22-OCT-2019 | | Approved By Bethram Ofole | | |
| Submitted Dt 10-OCT-2019 | | Well Status Completed | | Water Depth 602 | | |
| 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 Modify (APM/RPM), and any written instructions or orders of the District Manager. | | | | | | |
| 2) A copy of this permit (including all attachments) must be kept on location and made available to inspectors upon request during the permitted operation. | | | | | | |
| 3) Any casing or annuli that fails a pressure test or bubble test must be reported to the Permitting section and remediated before proceeding. | | | | | | |
| 4) A revised PE certification is needed if (1) the plug type changes in any way including changes in cement properties, (2) any plug's setting depth (even the ones that are not required per 250.1715), changes \pm 100 ' TVD, (3) the pressure test changes on any plug, (4) less cement is to be pumped, (5) more cement is to be pumped in order to isolate a hydrocarbon zone that was not anticipated in the original permit, (6) a remedial cement job is required that was not included in the original permit, or (7) any plug change that makes you deviate from the §250.1715 table. | | | | | | |
| 5) You must have a PE certify these changes prior to these operations being performed. You must submit a revised permit with the PE certification for the revisions to this office within 72 hours. | | | | | | |
| 6) 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 appropriate District must be immediately notified of this pressure change and a RPM submitted to document the change. | | | | | | |
| 7) At the end of this operation, a tree or dry hole tree must be installed for the purpose of monitoring all non-structural casing annuli that are tied back to the surface. | | | | | | |
| 8) Data must be submitted with the End of Operations Report (EOR) to demonstrate that the fluid left in the hole meets 30 CFR 250.1715(a)(9). Corrosion inhibitor and biocide are recommended additives but not required. | | | | | | |
| 9) Notify the Permitting Section at least 72 hours prior to beginning the initial Coiling Tubing Blowout Prevent (CTU BOP) test to allow BSSE representative(s) to witness testing as required in 30 CFR 250.737(d)(2)(ii). If BSEE representatives are unable to witness testing, you must provide the initial test result to, BSEE, Permitting Section within 72 | | | | | | |

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Lease P00316 **Area** SM **Block** 6576 **Well Name** B002 **ST** 01 **BP** 00 **Type** Development
Application Status Approved **Operator** 03280 Freeport-McMoRan Oil & Gas LLC

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 | |
| 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 | Well B-02 Categorical Exclusion Review |
| pdf | Rig/Coil Tubing/Snubbing Unit BOP Schematic |
| pdf | Proposed Wellbore Schematic |
| pdf | Current Wellbore Schematic |
| pdf | CER Narrative |
| pdf | Procedures |
| pdf | Well B002 APM review checklist |

CONTACTS

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Contact Description

Application for Permit to Modify (APM)

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

Date

Nancy Rodriguez, Regulatory Technician

10-OCT-2019

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.