

### Application for Permit to Modify (APM)

<b>Lease</b> P00441	<b>Area</b> SM	<b>Block</b> 6374	<b>Well Name</b> A002	<b>ST</b> 00	<b>BP</b> 00	<b>Type</b> Development
<b>Application Status</b> Approved		<b>Operator</b> 03280 Freeport-McMoRan Oil & Gas LLC				

<b>Pay.gov</b>	<b>Agency</b>	<b>Pay.gov</b>
<b>Amount:</b> \$145.00	<b>Tracking ID:</b> EWL-APM-253509	<b>Tracking ID:</b> 27H8J70D

<b>General Information</b>			
<b>API</b> 560452005100	<b>Approval Dt</b> 05-SEP-2024	<b>Approved By</b> Carl Lakner	
<b>Submitted Dt</b> 28-AUG-2024	<b>Well Status</b> Temporarily Abandoned	<b>Water Depth</b> 242	
<b>Surface Lease</b> P00441	<b>Area</b> SM	<b>Block</b>	6374

**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 (including sucker rod 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 in advance of beginning these approved operations AND of any required BOP tests AND of any plug testing or tagging.
- 10) Results of all annuli testing and plug testing must be included with the EOR.
- 11) WAR reports are due no later than noon each Wednesday.
- 12) A pre-workover rig inspection must be done prior to APM startup of the first well with that equipment.
- 13) A final certification of the BOP stack will be provided prior to commencement of operations. This will include compliance with API S53. The BOP stack must be able to close on all tubulars, including sucker rods) as well as shear all tubular equipment.
- 14) All cement plugs must be pressure tested to 750 psi for 15 charted minute, and tagged with 10,000 lbs weight to confirm top cement.
- 15) If the Platform crane is to be used to unseat the tubing hanger and pull tubing, OFO Reginal Supervisor, John Kaiser must be notified 48 prior to crane use.

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16) The maximum allowable load that may be applied when using the crane is, tubing weight in air plus 5% of that number. All loads but not exceed the 40% of the cranes static load limit.

**Correction Narrative**

Permit Primary Type Abandonment Of Well Bore  
 Permit Subtype(s)  
 Temporary Abandonment

Proposed or  Completed Work

**Operation Description**

**Procedural Narrative**

Please refer to attached, procedures WBSs.

**Subsurface Safety Valve**

Type Installed N/A  
 Feet below Mudline  
 Maximum Anticipated Surface Pressure (psi) 0  
 Shut-In Tubing Pressure (psi) 0  
 Maximum Anticipated Wellhead Pressure (psi)  
 Shut-In Wellhead Pressure (psi)

**Rig Information**

Name	Id	Type	ABS Date	Coast Guard Date
* WIRELINE UNIT	49979	Wireline Unit	31-DEC-2049	03-MAY-2025

**Blowout Preventers**

Preventer	Size	Working Pressure	--- Test Pressure ---	
			Low	High
Wireline Luber		5000		1000

Date Commencing Work (mm/dd/yyyy) 01-OCT-2024

Estimated duration of the operation (days) 7

**Verbal Approval Information**

Official \_\_\_\_\_ Date (mm/dd/yyyy) \_\_\_\_\_

**Questions**

Number	Question	Response	Response Text
A	Is H2S present in the well? If yes, then comment on the inclusion of a Contingency Plan for this operation.	NO	The facility is an H2S facility. Plan previously submitted.
B	Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.	NO	

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Number	Question	Response	Response Text
C	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.	YES	
D	If sands are to be commingled for this completion, has approval been obtained?	NO	
E	Will the completed interval be within 500 feet of a block line? If yes, then comment.	NO	
F	For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment.	N/A	
G	Will you ensure well-control fluids, equipment, and operations be designed, utilized, maintained, and/or tested as necessary to control the well in foreseeable conditions and circumstances, including subfreezing conditions?	YES	
H	Will digital BOP testing be used for this operation? If "yes", state which version in the comment box?	NO	
I	Is this APM being submitted to remediate sustained casing pressure (SCP)? If "yes," please specify annulus in the comment box. If you have been given a departure/denial for SCP, include in the attachments.	NO	
J	Are you pulling tubulars and/or casing with a crane? If "YES" have documentation on how you will verify the load is free per API RP 2D. This documentation must be maintained by the lessee at the lessee's field office.	NO	
K	Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number comments for this question).	N/A	

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**Questions**

Number	Question	Response	Response Text
L	Will you be using multiple size work string/ tubing/coil tubing/snubbing/wireline? If yes, attach a list of all sizes to be used including the size, weight, and grade.	NO	
M	For both surface and subsea operations, are you utilizing a dynamically positioned vessel and/or non-bottom supported vessel at any time during this operation?	NO	

**ATTACHMENTS**

File Type	File Description
pdf	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic
pdf	PE Cert & Procedures

**CONTACTS**

<b>Name</b>	Aaron Novy
<b>Company</b>	Freeport-McMoRan Oil & Gas LLC
<b>Phone Number</b>	979-739-1679
<b>E-mail Address</b>	anovy@fmi.com
<b>Contact Description</b>	Nancy Rodriguez Freeport-McMoRan Oil & Gas LLC 281-539-7640 nrodrigu@fmi.com

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 c1

Name and Title

Date

Nancy Rodriguez, Regulatory Supervisor

28-AUG-2024

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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.

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### Variations Requested for this Permit

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### Existing Variances

No previously approved variances exist for this permit

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### Reviews