Application for Permit to Modify (APM)

Lease P00315 Area SM B	lock 6524 Well Name A008	ST 00 BP 00 Type Development
Application Status Approve	d Operator 03280 Freeport	t-McMoRan Oil & Gas LLC
Pay.gov Amount: \$125.00	Agency Tracking ID: EWL-APM-20102	Pay.gov 27 Tracking ID: 26CC850F
General Information		
API 043112063600	Approval Dt 27-NOV-2018	Approved By John Kaiser
Submitted Dt 17-OCT-2018	Well Status Completed	Water Depth 675
Surface Lease P00315	Area SM	Block 6525

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

Please refer to attached procedures.

U.S. Department of the Interior Bureau of Safety and Environmental Enforcement (BSEE)

Application for Permit to Modify (APM)

Lease P00315 **Block** 6524 Well Name A008 **ST** 00 **BP** 00 Type Development Application Status Approved Operator 03280 Freeport-McMoRan Oil & Gas LLC Subsupeatessaieed Valvev Feet below Mudline 83 Maximum Anticipated Surface Pressure (psi) 2300 Shut-In Tubing Pressure (psi) 500 Rig Information Name ABS Date Coast Guard Date Type Blowout Preventers --- Test Pressure ---Preventer Size Working Pressure Low High Date Commencing Work (mm/dd/yyyy) 17-0CT-2018 Estimated duration of the operation (days) 1Verbal Approval Information Official Date (mm/dd/yyyy) Questions Number Question Response Response Text 1 Is H2S present in the well? If YES Previously submitted. yes, then comment on the inclusion of a Contingency Plan for this operation. 2 Is this proposed operation the N/A only lease holding activity for the subject lease? If yes, then comment. 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. Are you downhole commingling two N/A or more reservoirs? 5 Will the completed interval be N/A within 500 feet of a lease or unit boundary line? If yes, then comment. For permanent abandonment, will 6 N/A casings be cut 15 feet below the mudline? If no, then comment. Will the proposed operation be N/A covered by an EPA Discharge Permit? (Please provide permit number in comments for this question) **ATTACHMENTS** File Type File Description

U.S. Department of the InteriorBureau of Safety and Environmental
Enforcement (BSEE)

Application for Permit to Modify (APM)

Lease P00315 Are	SM Block 6524 Well Name A008 ST 00 BP 00 Type	Development
Application Status	pproved Operator 03280 Freeport-McMoRan Oil & Gas	LLC
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 Descripti		

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 careful the statement of the careful that making a false statement may subject me to careful the statement of t

Name and Title

Nancy Rodriguez, Regulatory Technician

Date

17-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.