Revised Permit to Modify (RPM)

Lease P00315 2	Area SM	Block 6	525 Wel	Ll Name A	015 ST (BP 00	Туре	Development
Application Stat	us Appr	oved	Operato	or 03280 F:	reeport-Mc	MoRan Oil	& Gas	LLC
Pay.gov Amount:			Agency Tracking 1	ID:		Pay.gov Tracking	J ID:	
General Infor	mation							
API 043112064901	L	Ap	proval Dt	31-JUL-20	19	Approv	ed By	John Kaiser
Submitted Dt 17-3	JUL-2019	We	ll Status	Temporarly	y Abandone	d Water	Depth	675
Surface Lease P	00315	Ar	ea	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 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 ± 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 24 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) The Permitting section must be notified at least 24 hours in advance of pressure testing annuli or plugs so that they might witness same. The Permitting section must also be notified of any plug tags and bubble tests for the same reason.

Correction Narrative

Verbal approval was granted by Mr. John Kaiser on 07/14/2019, please refer to attached revised procedures and WBS.

Permit Primary Type Abandonment Of Well Bore

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of

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

Revised Permit to Modify (RPM)

Lease P00315 Area SM Block 6525 Well Name A015 ST 01 BP 00 Type Development

Application Status Approved Operator 03280 Freeport-McMoRan Oil & Gas LLC

Permit Subtype(s)

Temporary Abandonment

Operation Description

Procedural Narrative

Please refer to attached procedures and WBS.

Subsurface Safety Valve

Type Installed SCSSV

Feet below Mudline 140

Maximum Anticipated Surface Pressure (psi) 1363

Shut-In Tubing Pressure (psi) 500

Rig Information

Name Id Type ABS Date Coast Guard Date * COIL TUBING UNIT 45016 31-DEC-2019 31-DEC-2019

Blowout Preventers

Blowout Preventer	8		Test Pressure		
Preventer	Size	Working Pressure	Low	High	
Coil Tubing		10000	250	2500	
Wireline		5000		2500	

Date Commencing Work (mm/dd/yyyy) 31-MAY-2019

Estimated duration of the operation (days) 7

Verbal Approval Information

Official Date (mm/dd/yyyy)

Mr. John Kaiser 14-JUL-2019

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			

of

OMB Control Number 1014-0026 OMB Approval Expires 07/31/2020

of

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Lease PO	0315 Area SM Block 6525 Wel	II Nama AO	015 ST 01 BP 00 Type Development				
Lease P00315 Area SM Block 6525 Well Name A015 ST 01 BP 00 Type Development Application Status Approved Operator 03280 Freeport-McMoRan Oil & Gas LLC							
Questions Number Question Response Response Text							
5	Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment.	N/A	RESPONSE TEXT				
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					
	A	TACHMENT	ទេ				
File Typ	-						
pdf	Rig/Coil Tubing/Sn	Rig/Coil Tubing/Snubbing Unit BOP Schematic					
pdf	Proposed Wellbore	Proposed Wellbore Schematic					
pdf	Current Wellbore S	Current Wellbore Schematic					
pdf	REVISED PROCEDURES	DURES & VERBAL APPROVAL					
pdf	f Well A-15 Categorical Exclusion Review						
CONTACTS							
Name	Nancy Rodriguez						
Company	Freeport-McMoRan O	il & Gas L	LC				
Phone N	umber 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 careful the careful transfer of transfer of

Name	and	Title		Date	
			Nancy Rodriguez, Regulatory Technician		17-JUL-2019

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

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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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