

Revised Permit to Modify (RPM)

Lease G26013	Area SM	Block 230	Well Name A001	ST 01	BP 00	Type Exploratory
Application Status Approved		Operator 02312 McMoRan Oil & Gas LLC				
Pay.gov		Agency		Pay.gov		
Amount:		Tracking ID:		Tracking ID:		
General Information						
API 177074086801		Approval Dt 29-JUL-2014		Approved By Mark Malbrue		
Submitted Dt 24-JUL-2014		Well Status Completed		Water Depth 19		
Surface Lease G26013		Area SM		Block		230
Approval Comments						
<p>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 for Permit to Modify (RPM), and any written instructions or orders of the District Manager.</p> <p>Rig Movement Notification Report. Notify the Lafayette District Office at least 24 hours before you move a rig, coiled tubing unit, snubbing unit, and hydraulic workover rig on location. Also, notify the Lafayette District Office at least 24 hours before you move off location after completing the work. Use Form MMS-144, Rig Movement Notification Report, to make these notifications.</p> <p>Failure to comply with the above requirements will result in the issuance of an incident of noncompliance.</p> <p>COA's:</p> <p>"You must have the most current set of approved BOP drawings on the rig and available for inspection. If there are any revisions or changes made to the approved set of BOP control system drawings, then you must submit a RPM and receive approval for those revisions."</p> <p>"The test tolerance of the pump kick on/ kick off pressure as well as the low pressure accumulator alarm will be 5%."</p> <p>High pressure blind shear ram close function must be available and clearly labeled as high pressure close at all BOP control panels. If this function is not available from all BOP control panels, then the system must be in high pressure at all times except for pressure and function.</p> <p>COA: In reference to requirements to records of operation as described at 30 CFR 250.132 (b) (3) and 250.469(a) and (d), for the drilling, completion or abandonment of this well, we are also requiring that the daily IADC reports be E-mailed to the Lafayette district drilling engineers within 12 hours of the close out of the daily report.</p> <p>COA: All wireline lubricator tests must be tested and charted for 5 minutes to the approved permitted pressure. 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 notified of this pressure change. If the connection is broken during the operation, only the connection must be re-tested and charted. These test charts must be available upon request of any BSEE inspector and kept for 2 years.</p>						
Correction Narrative						
<p>Revised the summary procedure to include a cast-iron bridge plug to be set at 1,000 ft.</p> <p>Revised the stack-ups to remove the inverted blind/shear ram from the 25K BOP stack.</p>						
Permit Primary Type Abandonment Of Well Bore						
Permit Subtype(s)						
Temporary Abandonment						
Operation Description						
Procedural Narrative						
<p>Revised the summary procedure to include a cast-iron bridge plug to be set at 1,000 ft.</p> <p>Revised the stack-ups to remove the inverted blind/shear ram from the 25K BOP stack.</p>						
Subsurface Safety Valve						

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Type Installed SCSSV	Feet below Mudline 238
Shut-In Tubing Pressure (psi) 17500	

Rig Information				
Name	Id	Type	ABS Date	Coast Guard Date
ROWAN EXL III	50760	JACKUP	19-DEC-2015	21-DEC-2014

Blowout Preventers				
Preventer	Size	Working Pressure	--- Test Pressure ---	
			Low	High
Annular		10000	250	7000
Wireline		30000		23000
Rams	13.625	25000	250	23000

Date Commencing Work (mm/dd/yyyy) 01-JUN-2014
 Estimated duration of the operation (days) 30

Verbal Approval Information	
Official Mark Malbrue	Date (mm/dd/yyyy) 28-JUL-2014

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	H2S Plan attached (plan was approved for previous operations on well).
2	Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.	NO	
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.	YES	
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.	NO	Well will be TA'd

ATTACHMENTS

File Type	File Description
pdf	Stack-Up File Uploaded 07/29/14
pdf	Verbal Approval 07/28/14
pdf	Temporary Abandonment Barrier Certification Dated 07/28/14

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- pdf Removing the Inverted Blind/Shear Rams in the DJ1 TA Stackup
- pdf Current Wellbore Schematic - Wellbore Schematic 07/24/14
- pdf Proposed Wellbore Schematic
- pdf Current Wellbore Schematic
- pdf Rig/Coil Tubing/Snubbing Unit BOP Schematic
- pdf Current Wellbore Schematic - Current Wellbore Schematic 05/22/
- pdf Current Wellbore Schematic - Wellbore Schematic As Is
- pdf 13-5/8" 15K x 2-9/16" 25K Adapter Schematic
- pdf 15K CT BOP Control System Drawings
- pdf 15K CT BOP Controls Certification 4-8-2014
- pdf 15K CT Shear Test Performed 03/20/14
- pdf 15K CT Shear Test Report and PE Certification
- pdf 15K WLPCE Stackup
- pdf 25K BOP Control System Drawing
- pdf 25K BOP Control System Drawings EXL3 w/Accumulator Sizing
- pdf 25K BOP EVO MASP Calculations
- pdf 25K BOP Shear Test Report & PE Certification
- pdf 25K Shearing Calculations
- pdf 30K WLPCE BOP Control System Drawings
- pdf 30K WLPCE BOP Control System Drawings w/Accumulator Sizing
- pdf H2S Plan
- pdf Jackup Checksheet
- pdf Negative Test Procedure Details
- pdf Penetration Curve
- pdf Rowan EXL III Information
- pdf TA Procedure
- pdf TA Stackups
- pdf Temporary Abandonment Barrier Certification
- pdf Temporary Abandonment Barrier Certification Dated 05/15/14
- pdf Temporary Abandonment Barrier Certification Dated 05/22/14
- pdf Well Control Equipment Stack-Up Drawings Including CT Stack-U
- pdf TA Procedure 07/24/14
- pdf Revised Stackup 07/24/14

CONTACTS

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Contact Description Regulatory Supervisor

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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.