

### Revised Permit to Modify (RPM)

<b>Lease</b> P00166	<b>Area</b> LA	<b>Block</b> 6660	<b>Well Name</b> B046	<b>ST</b> 00	<b>BP</b> 00	<b>Type</b> Development
<b>Application Status</b> Approved		<b>Operator</b> 01560 Pacific Operators Offshore, LLC				
<b>Pay.gov</b>	<b>Agency</b>		<b>Pay.gov</b>			
<b>Amount:</b>	<b>Tracking ID:</b>		<b>Tracking ID:</b>			
<b>General Information</b>						
<b>API</b> 043112041900	<b>Approval Dt</b> 09-MAR-2018		<b>Approved By</b> John Kaiser			
<b>Submitted Dt</b> 16-OCT-2017	<b>Well Status</b> Completed		<b>Water Depth</b> 163			
<b>Surface Lease</b> P00166	<b>Area</b> LA	<b>Block</b>		6660		
<b>Approval Comments</b>						
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) While you are on the well and observe a pressure that exceeds the test pressures stated in the approved permit, the equipment in use must be tested to at or greater than the observed pressure and the appropriate District must be notified of this pressure change. 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) 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) Notify the Permitting Section at Least 24 hours in advance of beginning these approved operations AND of any required BOP tests. 6) Notify the Permitting section at least 24 hours in advance of tagging or pressure testing a plug. 7) WAR reports are due no later than noon each Wednesday. 8) When the new BOP arrived, a copy of all the BOP S53 compliance inspection and testing was provided to this office. 9) The Compliance Section has waived the inspection of the new BOP and documentation prior to it being placed in service. The Inspector did review the pressure charts of the initial test and found it to be acceptable.						
<b>Correction Narrative</b>						
Previous program was revised and a new one has been now submitted, with certification by a 3rd party Professional Engineer.  The Double Ram information file was too large for attachment. Therefore, it was split into two files.  The BOPE was successfully chart tested on 12-22-2017 but was not witnessed by BSEE representative. Chet Miller gave verbal approval to proceed with using the BOP following the successful chart test.						
<b>Permit Primary Type</b> Abandonment Of Well Bore						
<b>Permit Subtype(s)</b>						
Temporary Abandonment						

### Revised Permit to Modify (RPM)

**Lease** P00166    **Area** LA    **Block** 6660    **Well Name** B046    **ST** 00    **BP** 00    **Type** Development  
**Application Status** Approved                      **Operator** 01560 Pacific Operators Offshore, LLC

**Operation Description**

**Procedural Narrative**

Previous attempt to abandon the well resulted in the casing getting cut at 1556', good circulation to surface but unable pull after numerous attempts.

This RPM sets a retainer above the cut, establish circulation down the retainer, and pump cement to cover at least 200' above the 10-3/4" shoe. Un-stab from retainer and and spot 50' cement plug on top of retainer.

Spot 9.2 ppg abandonment mud from TOC to 500' ORKB.

Finally, a BP will be set at 500' and a cement plug will be laid on top of the BP to complete the temporary abandonment procedures.

**Subsurface Safety Valve**

**Type Installed** N/A

**Feet below Mudline**

**Maximum Anticipated Surface Pressure (psi)** 150

**Shut-In Tubing Pressure (psi)** 125

**Rig Information**

Name	Id	Type	ABS Date	Coast Guard Date
* PLATFORM RIG TO BE DETERMINI	60006	PLATFORM	31-DEC-2019	31-DEC-2019

**Blowout Preventers**

Preventer	Size	Working Pressure	--- Test Pressure ---	
			Low	High
Annular		3000	250	750
Rams	12	3000	250	750

**Date Commencing Work (mm/dd/yyyy)** 04-MAR-2018

**Estimated duration of the operation (days)** 7

**Verbal Approval Information**

**Official**

**Date (mm/dd/yyyy)**

**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.	NO	
2	Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.	NO	

**Revised Permit to Modify (RPM)**

**Lease** P00166    **Area** LA    **Block** 6660    **Well Name** B046    **ST** 00    **BP** 00    **Type** Development  
**Application Status** Approved                      **Operator** 01560 Pacific Operators Offshore, LLC

**Questions**

Number	Question	Response	Response Text
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.	NO	Rig moves on a skid frame on an upper deck above all wells in the well bay.
4	Are you downhole commingling two or more reservoirs?	NO	
5	Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment.	NO	
6	For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment.	NO	The well will be temporarily abandoned at this time. Final well abandonment will be done at time of platform abandonment.
7	Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	NO	

**ATTACHMENTS**

File Type	File Description
pdf	B-46 Revised Temp Abandonment Program
pdf	Double Ram BOP 17081 (A)
pdf	Double Ram BOP 17081 (B)
pdf	Annular BOP Serial # SK17066
pdf	Annular BOP Diagram
pdf	Double Ram BOP diagram
pdf	Class III BOPE Sketch
pdf	BOP Testing Procedures
pdf	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic

**CONTACTS**

<b>Name</b>	Ronald Nazeley
<b>Company</b>	Pacific Operators Offshore, LLC
<b>Phone Number</b>	805-899-3144
<b>E-mail Address</b>	nazeley@pacops.com
<b>Contact Description</b>	Chief Engineer

### Revised Permit to Modify (RPM)

---

---

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

Ronald Nazeley, VP & Chief Engineer

27-FEB-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.