

**Revised Permit to Modify (RPM)**

<b>Lease</b> P00166	<b>Area</b> LA	<b>Block</b> 6660	<b>Well Name</b> AA016	<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> 043112008100	<b>Approval Dt</b> 08-MAR-2018	<b>Approved By</b> John Kaiser
<b>Submitted Dt</b> 10-OCT-2017	<b>Well Status</b> Completed	<b>Water Depth</b> 154
<b>Surface Lease</b> P00166	<b>Area</b> LA	<b>Block</b> 6660

**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) 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 arrives, a copy of all the BOP S53 compliance inspection and testing must be provided to this office. Inspection reports have been attached to this permit.
- 9) The Compliance Section has inspected the new BOP and documentation prior to it being placed in service.

**Correction Narrative**

Original submitted program was revised and consequently resubmitted with the certification from the 3rd party.

The Double Ram file was over 20MB and had to be separated into two files, (A) and (B).

The complete assembled BOPE was successfully chart tested and witnessed by Chet Miller on 11-15-2017. The test results are on file in the tool pusher's office.

<b>Permit Primary Type</b> Abandonment Of Well Bore
<b>Permit Subtype(s)</b> Temporary Abandonment

**Operation Description**

**Procedural Narrative**

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<b>Application Status</b> Approved			<b>Operator</b> 01560 Pacific Operators Offshore, LLC			

Perforate with 4SPF at 1710 and establish circulation.

Set a retainer at 1660' and re-establish circulation. Pump 13 bbls of Class G cement (minimum 200' of annular fill + 50' below retainer to perf's). Tag plug, pressure test 7" and 7 x 10-3/4" annulus to 1000 psi.

Spot 9.5 ppg abandonment mud from TOC to 500'.

Set a retainer at 500' and spot cement to fill at least to 350' ORKB above the retainer as the final abandonment plug.

**Subsurface Safety Valve**

**Type Installed** N/A

**Feet below Mudline**

**Maximum Anticipated Surface Pressure (psi)** 135

**Shut-In Tubing Pressure (psi)** 110

**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
Rams	12	3000	250	750
Annular		3000	250	750

**Date Commencing Work (mm/dd/yyyy)** 26-MAR-2017

**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	
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	The rig moves on a skid frame on an upper deck above all wells in the well bay.

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**Application Status** Approved                      **Operator** 01560 Pacific Operators Offshore, LLC

**Questions**

Number	Question	Response	Response Text
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	Permanent 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	A-16A Revised Temporary Abandonment Program
pdf	Annular BOP Serial # SK17067
pdf	Annular BOP Diagram
pdf	Double Ram BOP diagram
pdf	Double Ram BOP 17080 (A)
pdf	Double Ram BOP 17080 (B)
pdf	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic
pdf	BOP testing procedure
pdf	Revised BOP schematic

**CONTACTS**

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**Company** Pacific Operators Offshore, LLC  
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**E-mail Address** nazeley@pacops.com  
**Contact Description** Chief Engineer

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

Ronald Nazeley, VP & Chief Engineer

27-FEB-2018

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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.