

Application for Permit to Modify (APM)

Lease P00166	Area LA	Block 6660	Well Name A047	ST 01	BP 00	Type Development
Application Status Approved		Operator 01560 Pacific Operators Offshore, LLC				

Pay.gov	Agency	Pay.gov
Amount: \$125.00	Tracking ID: EWL-APM-189781	Tracking ID: 25UU1SGF

General Information		
API 043112004501	Approval Dt 09-FEB-2017	Approved By John Kaiser
Submitted Dt 09-NOV-2016	Well Status Completed	Water Depth 154
Surface Lease P00166	Area LA	Block 6660

Approval Comments
 COAs:
 1- Notify the Permitting Section at least 24 hours in advance of beginning these approved operations and of any required BOP tests.
 2- Notify the Permitting Section at least 24 hours in advance of tagging or pressure testing a cement plug.
 3- WAR is due by noon on Wednesday of the week following the report week.

Correction Narrative

Permit Primary Type Abandonment Of Well Bore
Permit Subtype(s) Temporary Abandonment

Operation Description

Procedural Narrative
 A retainer will be placed within 50' of the top perforations. Cement will be squeezed into the retainer followed by a cement cap on top of the retainer.

 After displacing with abandonment mud, the 7" casing will be perforated, a retainer set above the perf's and cement will be squeezed behind the 7" production string to ensure good isolation of the hydrocarbon sands.

 After displacing with more mud, perforations will be shot in the 7" just above the shoe, a retainer set and pressure tested to ensure isolation. If no isolation, then cement will be squeezed in the 7" x 10-3/4" annulus and the retainer will be capped with cement.

 Finally, the 7" will be perforated at 550', a retainer set above and the perf's will be pressure tested down the retainer. The retainer will be capped with cement to the mud line.

Subsurface Safety Valve
Type Installed N/A
Feet below Mudline
Maximum Anticipated Surface Pressure (psi) 160
Shut-In Tubing Pressure (psi) 135

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

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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) 10-FEB-2017

Estimated duration of the operation (days) 17

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.
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.	N/A	
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	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic
pdf	A-47 Temporary Abandonment Program
pdf	A-47 Mud Weight History
pdf	A-47 Geologic Markers

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pdf	A-47 Directional Survey
pdf	A-47 CBL 3-11-1978
pdf	A-47 CBL 3-17-1978
pdf	A-47 CBL 3-21-1978
pdf	A-47 DIF log 3-10-1978
pdf	A-47 BOP Stack
pdf	BOP Testing Procedures
pdf	A-47 Gas Lift Tubing Details
pdf	Statement of BOPE purchase to meet API S53

CONTACTS

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Company	Pacific Operators Offshore, LLC
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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 c1

Name and Title

Date

Ronald Nazeley, VP & Chief Engineer

01-FEB-2017

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.