

Application for Permit to Modify (APM)

Lease P00166	Area LA	Block 6660	Well Name A045	ST	BP	Type Development
Application Status Approved		Operator 01560 Pacific Operators Offshore, LLC				
Pay.gov		Agency		Pay.gov		
Amount: \$125.00		Tracking ID: EWL-APM-189695		Tracking ID: 25UPQE9B		
General Information						
API 043112006901		Approval Dt 08-DEC-2016		Approved By John Kaiser		
Submitted Dt 02-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 testing a cement plug.						
Correction Narrative						
Permit Primary Type Abandonment Of Well Bore						
Permit Subtype(s) Temporary Abandonment						
Operation Description Temporarily Abandon well to mud-line						
Procedural Narrative Pull Gas lift equipment to the top E zone perforations. set a retainer above the perf's, pump cement into the retainer and cap with cement. Fill hole with 9.5# abandonment mud. Perforate above the casing shoe. Set a retainer above the perforations. Pressure test below the retainer; if pressure does not hold, pump cement into the retainer and through the perforations. Perforate around 550' and set a retainer above. Pressure test the annulus through the retainer. If pressure test does not hold then pump cement through the retainer and through the perforations. Cap the retainer with cement to mud line.						
Subsurface Safety Valve						
Type Installed SCSV						
Feet below Mudline 357						
Maximum Anticipated Surface Pressure (psi) 145						
Shut-In Tubing Pressure (psi) 120						
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) 15-DEC-2016

Estimated duration of the operation (days) 12

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	Rig moves on a skid frame on an upper deck above all wells in 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 casing will be cut 15' below the mudline at time of permanent 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-45 Temporary Abandonment Procedures
pdf	A-45 Mud Weight History
pdf	A-45 Geologic Markers

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pdf	A-45 Directional Survey
pdf	A-45 CBL 4-9-1978
pdf	A-45 DIFL 4-6-1978
pdf	A-45 Gas Lift Tubing Details
pdf	A-45 BOP Stack
pdf	BOP Testing Procedures
pdf	Double Gate BOP cert.
pdf	Annular BOP cert.

CONTACTS

Name	Ronald Nazeley
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 ci

Name and Title	Date
<u>Ronald Nazeley, VP & Chief Engineer</u>	<u>02-NOV-2016</u>

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.