

Application for Permit to Modify (APM)

Lease P00241	Area LA	Block 6658	Well Name B009	ST 00	BP 04	Type Development
Application Status Approved		Operator 02531 DCOR, L.L.C.				
Pay.gov Amount: \$125.00		Agency Tracking ID: EWL-APM-204134		Pay.gov Tracking ID: 26H4ASHC		
General Information						
API 043112070000		Approval Dt 15-MAY-2019		Approved By John Kaiser		
Submitted Dt 29-APR-2019		Well Status Completed		Water Depth 190		
Surface Lease P00241		Area LA		Block 6658		
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) The cement Plug at +/- 930' in the casing will not be considered a permanent barrier until it is adequately tested.						
Correction Narrative						
Permit Primary Type Abandonment Of Well Bore						
Permit Subtype(s) Temporary Abandonment						
Operation Description						
It is proposed to utilize the existing B-9 original hole well bore to drill to a new target. The existing laterals will be abandoned with cement and bridge plugs to a plug back TD of ~980ft-MD.						
Procedural Narrative						
It is proposed to temporarily abandon the existing B-9 original hole lateral well bores in preparation to re-drill to a new production target. The existing laterals will be isolated with abandonment cement and bridge plugs to a new plugged back TD of ~980ft-MD. A future re-drill operation will utilize the existing wellbore from ~980ft-MD to surface. In July 2009, while attempting to access the C2P lateral, hard fill was encountered at a						

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depth of 1,348ft-MD preventing access to the completion liner. It is believed that the fill is providing an isolation barrier and the lateral is not contributing production fluids to the main well bore. It is recommended to leave the fill intact.

Anticipated fluid losses are expected during abandonment operations. The abandonment strategy follows CFR 250.1715 (2) Open hole below casing, (iii) for known lost circulation conditions "A bridge plug set 50 feet to 100 feet above the shoe with 50 feet of cement on top of the bridge plug, for expected or known lost circulation conditions." Squeeze operations are deemed too risky due to lost circulation conditions and the presence of open formation at a shallower depth (1,040 - 4780ft-MD).

It is proposed to set an inflatable bridge plug at 1,220ft-MD, 100ft above the C1P lateral kick off point of 1,320ft-MD. An inflatable bridge plug is required to pass through the casing restriction at 984 to 1,077ft-MD. A balanced cement plug will be set above the inflatable bridge plug leaving the top of the cement plug at approximately 1,077ft-MD. The cement plug top will be verified by tagging with pipe before proceeding with the upper abandonment.

The upper abandonment will consist of setting conventional cement retainer at 980ft-MD, 4ft above the 7" scab liner at 984ft-MD. After pressure testing the cement retainer for integrity, 200 linear feet of cement will be squeezed below the retainer. A balanced cement plug will be set above the cement retainer leaving the top of the cement plug at approximately 930ft-MD. The cement plug top will be verified by tagging with pipe and/or pressure testing before proceeding with subsequent operations.

See procedure for additional details.

Subsurface Safety Valve

Type Installed N/A
Feet below Mudline
Maximum Anticipated Surface Pressure (psi) 414
Shut-In Tubing Pressure (psi) 0

Rig Information

Name	Id	Type	ABS Date	Coast Guard Date
DCOR RIG 411	100057	PLATFORM	31-OCT-2020	31-OCT-2020

Blowout Preventers

Preventer	Size	Working Pressure	--- Test Pressure ---	
			Low	High
Rams	13.625	5000	250	1000
Annular		5000	250	1000

Date Commencing Work (mm/dd/yyyy) 01-AUG-2019

Estimated duration of the operation (days) 4

Verbal Approval Information

Official	Date (mm/dd/yyyy)
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Questions

Number	Question	Response	Response Text
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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	A steel drill deck with hatch covers exist between the well bay and drilling rig.
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.	NO	
6	For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment.	N/A	
7	Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	N/A	No fluids will be discharged overboard.

ATTACHMENTS

File Type	File Description
pdf	Rig/Coil Tubing/Snubbing Unit BOP Schematic
pdf	Proposed Wellbore Schematic
pdf	ABS/DNV Certificate
pdf	Current Wellbore Schematic
pdf	Rig/Coil Tubing/Snubbing Unit BOP Schematic - BOPE Description
pdf	Abandonment Cement Lab Report
pdf	Dos Cuadras Field Rules
pdf	Dos Cuadras Well Control Plan
pdf	B-09 Abandonment Procedure
pdf	APM Platform B B-9 Temp Aband 4-29-2019 Public Information
pdf	Well B-09 ST02 Categorical Exclusion Review

CONTACTS

Name Brian Vlasko

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Company

CONTACTS

Phone Number

E-mail Address

DCOR, L.L.C.

Contact Description

8055352039

bvlasko@dcorllc.com

Jimilyn Summers

DCOR, L.L.C.

805-535-2061

jsummers@dcorllc.com

David Cohen

DCOR, L.L.C.

805-535-2028

dcohen@dcorllc.com

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

Jimilyn Summers, Well Operations Technicia

29-APR-2019

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.