

Application for Permit to Modify (APM)

Lease P00301	Area LB	Block 6488	Well Name C007	ST	BP	Type Development
Application Status Approved			Operator 03126 Beta Operating Company, LLC			

Pay.gov	Agency	Pay.gov
Amount: \$125.00	Tracking ID: EWL-APM-191841	Tracking ID: 261ILF8M

General Information		
API 043122011100	Approval Dt 12-APR-2017	Approved By John Kaiser
Submitted Dt 29-MAR-2017	Well Status Completed	Water Depth 700
Surface Lease P00301	Area LB	Block 6488

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- WAR reports are due no later than noon on each Wednesday.

Correction Narrative

Permit Primary Type Enhance Production
Permit Subtype(s) Describe Operation(S)

Operation Description
 Adding swell packer to isolate the A and B zones.

Procedural Narrative
 Beta will be running a swell packer to isolate the A and B zones. These zones were determined to be thief zones which reduces the efficiency of the water flood. Please see attached Procedure and Wellbore diagrams for details.

Subsurface Safety Valve

Type Installed	SCSSV
Feet below Mudline	250
Maximum Anticipated Surface Pressure (psi)	806
Shut-In Tubing Pressure (psi)	

Rig Information				
Name	Id	Type	ABS Date	Coast Guard Date
BETA RIG #2	36006	PLATFORM		

Blowout Preventers				
			--- Test Pressure ---	
Preventer	Size	Working Pressure	Low	High
Annular		5000	250	2350
Rams	2 x 5"	5000	250	2350

Date Commencing Work (mm/dd/yyyy) 24-APR-2017
Estimated duration of the operation (days) 4

Verbal Approval Information	
Official	Date (mm/dd/yyyy)

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.	N/A	
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.	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	

ATTACHMENTS

File Type	File Description
pdf	Eureka BOP test procedure
pdf	Eureka BOP shear test
pdf	S53 cert 1 of 2
pdf	S53 cert 2 of 2
pdf	BOP schematic
pdf	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic
pdf	C-07 Tubing Detail
pdf	C-07 Deviation Survey
pdf	C-07 Public Notice
pdf	C-07 Procedure

CONTACTS

Name	Cory Klett
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CONTACTS	
Company	
Phone Number	
E-mail Address	Beta Operating Company, LLC
Contact Description	562-628-1543 cklett@memorialpp.com 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 ci

Name and Title

Date

Cory Klett, Drilling Engineer

30-MAR-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.