

Revised Permit to Modify (RPM)

Lease P00301	Area LB	Block 6488	Well Name A009	ST 00	BP 00	Type Development
Application Status Approved		Operator 03126 Beta Operating Company, LLC				

Pay.gov	Agency	Pay.gov
Amount:	Tracking ID:	Tracking ID:

General Information		
API 043122003600	Approval Dt 31-JUL-2019	Approved By John Kaiser
Submitted Dt 23-JUL-2019	Well Status Completed	Water Depth 265
Surface Lease P00301	Area LB	Block 6438

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) A copy of this permit (including all attachments) must be kept on location and made available to inspectors upon request during the permitted operation.
- 3) All pressure containing equipment must be tested to the approved permitted pressure and recorded on the daily operations report. If well pressures exceed the SITP/MASP stated in the approved permit, the equipment in use must be tested at a minimum to the new observed pressure. The appropriate District must be immediately notified of this pressure change and a RPM submitted to document the change.
- 4) Notify the Permitting Section at Least 24 hours in advance of beginning these approved operations AND of any required BOP tests.
- 5) WAR reports are due no later than noon each Wednesday.

Correction Narrative

Iron sulfide scale was found throughout the tbg and it is believed the gravel pack is also scaled up.

The revised plan for the A-09 is to finish the 9-5/8" surge tool run, then suspend the well with a 3-1/2" tbg kill string and move to the A-27 well.

After the A-27 workover is finished, we will then return to the A-09 to perform the acid treatment. Details regarding the volume of acid are included in the attachments.

Permit Primary Type Workover
Permit Subtype(s) Change Tubing

Operation Description

Procedural Narrative

Production started dropping off in Aug, 2018 due to a hole or holes in the tubing. The well was shut in on 10/13/2018. This workover will pull the bottom hole assembly and replace the tubing, ESP pump and mud line packer.

Subsurface Safety Valve

Type Installed SCSSV

Feet below Mudline 226

Maximum Anticipated Surface Pressure (psi) 1400

Shut-In Tubing Pressure (psi) 300

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Rig Information

Name	Id	Type	ABS Date	Coast Guard Date
BETA RIG #1	36007	PLATFORM	01-JAN-2014	01-JAN-2014

Blowout Preventers

Preventer	Size	Working Pressure	--- Test Pressure ---	
			Low	High
Annular		5000	250	2350
Rams	2x5	5000	250	2350

Date Commencing Work (mm/dd/yyyy) 05-JUL-2019

Estimated duration of the operation (days) 6

Verbal Approval Information

Official	Date (mm/dd/yyyy)
John Kaiser	23-JUL-2019

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.	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	

ATTACHMENTS

File Type	File Description
pdf	Well Test Information

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pdf	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic
pdf	A-09 Workover Procedure
pdf	Deviation survey
pdf	Ellen BOP Data 1 of 4
pdf	Ellen BOP Data 2 of 4
pdf	Ellen BOP Data 3 of 4
pdf	Ellen BOP Data 4 of 4
pdf	Ellen BOP Stack Data
pdf	Well A-009 Categorical Exclusion Review
pdf	Acid treatment details

CONTACTS

Name	Rebecca Altemus
Company	Beta Operating Company, LLC
Phone Number	832-408-8652
E-mail Address	rebecca.altemus@amplifyenergy.com
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>Rebecca Altemus, Senior Staff Reservoir Eng</u>	<u>23-JUL-2019</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.