Application for Permit to Modify (APM)

Lease P00300 Area LB	Block 6438 Well Name	A063 ST 00 BP 00 Type Development
Application Status Appro	ved Operator 03126	Beta Operating Company, LLC
Pay.gov Amount: \$125.00	Agency Tracking ID: EWL-	Pay.gov -APM-206472 Tracking ID: 26KP4N04
General Information		
API 043122009600	Approval Dt 16-OCT-	2019 Approved By John Kaiser
Submitted Dt 10-OCT-2019	Well Status Complet	ed Water Depth 265
Surface Lease P00300	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)If retrieval of the standing valve is unsuccessful and it becomes necessary to remove the wellhead, 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

Permit Primary Type Enhance Production

Permit Subtype(s)

Acidize

Operation Description

Pull standing valve and hydraulic pump, pump acid treatment and re-run standing valve and pump.

Procedural Narrative

The A-63 has an iron sulfide scale problem resulting in poor hydraulic pump performance. The hyd pump will be pulled through lubricator operations and the standing valve will be pulled with slickline. The well will be treated with 32.7 bbls of Schlumberger Cal-Acid 2020, SB4 volume is 19,735 gals. After letting the acid soak overnight, a new standing valve will be run with slickline and the hyd pump or a re-dressed pump will be launched.

Subsurface Safety Valve

Type Installed SCSSV

Feet below Mudline 235

Maximum Anticipated Surface Pressure (psi) 1400

Shut-In Tubing Pressure (psi)

Rig Information

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U.S. Department of the InteriorBureau of Safety and Environmental
Enforcement (BSEE)

Application for Permit to Modify (APM)

Lease P00300 **Block** 6438 Well Name A063 **ST** 00 BP 00 Type Development Operator 03126 Beta Operating Company, LLC Application Status Approved Name Ιđ ABS Date Coast Guard Date Type * NON RIG UNIT OPERATION 50941 31-DEC-2019 31-DEC-2019 Blowout Preventers --- Test Pressure ---Preventer Size Working Pressure High Low Date Commencing Work (mm/dd/yyyy) 15-OCT-2019 Estimated duration of the operation (days) 2 Verbal Approval Information Official Date (mm/dd/yyyy) Questions Number Question Response Response Text Is H2S present in the well? If NO yes, then comment on the inclusion of a Contingency Plan for this operation. 2 Is this proposed operation the NO only lease holding activity for the subject lease? If yes, then comment. 3 Will all wells in the well bay N/A 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. 4 Are you downhole commingling two NO or more reservoirs? 5 Will the completed interval be NO within 500 feet of a lease or unit boundary line? If yes, then comment. 6 For permanent abandonment, will N/A casings be cut 15 feet below the mudline? If no, then comment. Will the proposed operation be N/A covered by an EPA Discharge Permit? (Please provide permit number in comments for this question) **ATTACHMENTS** File Type File Description pdf A-63 Acid Treatment procedure pdf Well Test Information pdf Current Wellbore Schematic

Application for Permit to Modify (APM)

Lease P00300 Are	a LB Block 6438 Well Name A063 ST 00 BP 00 Type Development		
Application Status	Approved Operator 03126 Beta Operating Company, LLC		
pdf	SLB Cal-Acid data pack		
odf Well A-63 Categorical Exclusion Review			
CONTACTS			
Name	Rebecca Altemus		
Company	Beta Operating Company, LLC		
Phone Number	832-408-8652		
E-mail Address	rebecca.altemus@amplifyenergy.com		
Contact Description	on.		

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 care

Name and Title

Date

14.00

Rebecca Altemus, Senior Staff Reservoir Eng 14-OCT-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.

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