Application for Permit to Modify (APM)

Lease P00301 **Area** LB **Block** 6488 **Well Name** C013 **ST** 00 **BP** 00 **Type** Development
Application Status Approved **Operator** 03126 Beta Operating Company, LLC

Pay.gov Amount: $145.00 **Agency Tracking ID:** EWL-APM-254227 **Pay.gov Tracking ID:** 27J87DKB

General Information

API 043122012400 **Approval Dt** 15-NOV-2024 **Approved By** Quintin Hanse
Submitted Dt 12-NOV-2024 **Well Status** Completed **Water Depth** 700
Surface Lease P00301 **Area** LB **Block** 6488

Approval Comments

Correction Narrative

Permit Primary Type Workover
Permit Subtype(s)
Change Tubing
Other Workover

[X] **Proposed or** [ ] **Completed Work**

Operation Description
Pull and replace ESP pump, clean out/acidize with coil tubing.

Procedural Narrative
The C-13 ESP pump ground faulted.

This workover will pull the ESP, clean out the wellbore with coil tubing, acidize with 10,000 gals of DAD acid (SB4 volume is 71,943.6 gals) and run a new ESP pump.

SB4 Volume Calculation:
71.8 gals per foot over 1,002' of reservoir sand at a porosity of 26% yields an SB4 volume of 71,943.6 gallons.

Subsurface Safety Valve
Type Installed SCSSV
Feet below Mudline 149
Maximum Anticipated Surface Pressure (psi) 1400
Shut-In Tubing Pressure (psi)
Maximum Anticipated Wellhead Pressure (psi) 1400
Shut-In Wellhead Pressure (psi)

Rig Information

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

Blowout Preventers

Preventer	Size	Working Pressure	--- Test Pressure --- Low	High
Rams	2x5	5000	250	2350
Annular		5000	250	2350
Coil Tubing		10000	250	5000

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Date Commencing Work (mm/dd/yyyy) 14-NOV-2024

Estimated duration of the operation (days) 4

Verbal Approval Information

Official	Date (mm/dd/yyyy)

Questions

Number	Question	Response	Response Text
A	Is H2S present in the well? If yes, then comment on the inclusion of a Contingency Plan for this operation.	NO	
B	Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.	NO	
C	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	
D	If sands are to be commingled for this completion, has approval been obtained?	N/A	
E	Will the completed interval be within 500 feet of a block line? If yes, then comment.	NO	
F	For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment.	N/A	
G	Will you ensure well-control fluids, equipment, and operations be designed, utilized, maintained, and/or tested as necessary to control the well in foreseeable conditions and circumstances, including subfreezing conditions?	YES	
H	Will digital BOP testing be used for this operation? If "yes", state which version in the comment box?	NO	

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Questions

Number	Question	Response	Response Text
I	Is this APM being submitted to remediate sustained casing pressure (SCP)? If "yes," please specify annulus in the comment box. If you have been given a departure/denial for SCP, include in the attachments.	NO	
J	Are you pulling tubulars and/or casing with a crane? If "YES" have documentation on how you will verify the load is free per API RP 2D. This documentation must be maintained by the lessee at the lessee's field office.	NO	
K	Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number comments for this question).	N/A	
L	Will you be using multiple size work string/ tubing/coil tubing/snubbing/wireline? If yes, attach a list of all sizes to be used including the size, weight, and grade.	NO	
M	For both surface and subsea operations, are you utilizing a dynamically positioned vessel and/or non-bottom supported vessel at any time during this operation?	NO	

ATTACHMENTS

File Type	File Description
pdf	Well Test Information
pdf	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic
pdf	Eureka BOP data 1 of 4
pdf	Eureka BOP data 2 of 4
pdf	Eureka BOP data 3 of 4
pdf	CER Well C-13
pdf	Eureka BOP data 4 of 4
pdf	Coil tubing certs
pdf	Coil tubing certs
pdf	Workover program
pdf	Deviation Survey

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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 cr

Name and Title: Rebecca Altemus, Senior Staff Reservoir Eng

Date: 12-NOV-2024

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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Variances Requested for this Permit

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Existing Variances

No previously approved variances exist for this permit

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Reviews

Review:	APM - District Production Engineering Review
Sent:	13-NOV-24
Review Started:	13-NOV-24
Review Finished:	13-NOV-24
Info Adequate:	Y
Review Remarks:	

Review:	BOP Control System Drawing Review
Sent:	13-NOV-24
Review Started:	13-NOV-24
Review Finished:	13-NOV-24
Info Adequate:	Y
Review Remarks:	

Review:	Determination of NEPA Adequacy
Sent:	15-NOV-24
Review Started:	15-NOV-24
Review Finished:	15-NOV-24
Info Adequate:	Y
Review Remarks:	