

Application for Permit to Modify (APM)

Lease P00301 **Area** LB **Block** 6438 **Well Name** A001 **ST** 00 **BP** 01 **Type** Development
Application Status Approved **Operator** 03126 Beta Operating Company, LLC

Pay.gov **Agency** **Pay.gov**
Amount: \$145.00 **Tracking ID:** EWL-APM-250820 **Tracking ID:** 27A0A0Q2

General Information
API 043122002500 **Approval Dt** 12-DEC-2023 **Approved By** Carl Lakner
Submitted Dt 07-DEC-2023 **Well Status** Completed **Water Depth** 265
Surface Lease P00300 **Area** LB **Block** 6438

Approval Comments
 NOTE: The procedure does not specifically call out the use of a back pressure valve, per 30 CFR 250.723(d)(2). Please change all future programs to include the use of a back pressure valve and reference 30 CFR 250.723(d)(2).

Correction Narrative

Permit Primary Type Workover

Permit Subtype(s)
 Change Tubing
 Other Workover

Proposed or Completed Work

Operation Description
 Pull ESP, clean out and acidize with coil tubing. Replace any bad tubing.

Procedural Narrative
 This workover will pull the ESP, clean out the liner with coil tubing, acidize with 8,000 gals of DAD acid (SB4 vol 59, gals) and run a new ESP pump. Any bad tubing joints will be replaced.

SB4 Volume Calculation:
 71.8 gals per foot over 824' of reservoir sand at a porosity of 26% yields an SB4 volume of 59,163 gallons.
 Job design calls for 8000 gals of DAD Acid.

Subsurface Safety Valve
Type Installed SCSSV
Feet below Mudline 232
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 #1	36007	PLATFORM	01-JAN-2014	01-JAN-2014

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

Date Commencing Work (mm/dd/yyyy) 10-DEC-2023

Estimated duration of the operation (days) 7

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	

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Number	Question	Response	Response Text
H	Will digital BOP testing be used for this operation? If "yes", state which version in the comment box?	NO	
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 A-001 CER
pdf	Well Test Information
pdf	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic
pdf	Workover Program
pdf	Deviation Survey with Dog Leg Severity
pdf	Coil tbg BOP certs
pdf	Coil tbg BOP certs
pdf	Ellen BOP Data - Ann Prev 1

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- pdf Ellen BOP Data - Ann Prev 2
- pdf Ellen BOP Data - DG Prev 1
- pdf Ellen BOP Data - DG Prev 2
- pdf Ellen BOP Data - DG Prev 3
- pdf Ellen BOP Data - DG Prev 4
- pdf Ellen BOP Data - DG Prev 5
- pdf Ellen BOP Data - DG Prev 6
- pdf Ellen BOP Data Drill Spool
- pdf Ellen BOP Data - SGP 1
- pdf Ellen BOP Data - SGP 2

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 07-DEC-2023

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Variations Requested for this Permit

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