

Application for Permit to Modify (APM)

Lease P00301	Area LB	Block 6488	Well Name A023	ST 02	BP 00	Type Development
Application Status Approved		Operator 03126 Beta Operating Company, LLC				

Pay.gov	Agency	Pay.gov
Amount: \$145.00	Tracking ID: EWL-APM-251964	Tracking ID: 27DMIPQ4

General Information		
API 043122005702	Approval Dt 01-MAY-2024	Approved By Carl Lakner
Submitted Dt 17-APR-2024	Well Status Completed	Water Depth 265
Surface Lease P00300	Area LB	Block 6438

Approval Comments

Correction Narrative

Permit Primary Type Workover
Permit Subtype(s)
Other Workover

Proposed or **Completed Work**

Operation Description
 Replace ESP, clean out with coil tbg and acidize.

Procedural Narrative
 The A-23 ST02 pump failed on 2/23/24 due to solids production.

 This workover will pull the ESP, clean out the wellbore with coil tubing and acidize with 8,000 gals of DAD Acid (SB4 volume is 35,900 gallons). A new ESP pump will be run.

 SB4 Volume Calculation:
 71.8 gals per foot over 500' of reservoir sand at a porosity of 26% yields an SB4 volume of 35,900 gallons. Job design calls for 4000 gals of DAD acid.

Subsurface Safety Valve

Type Installed SCSSV
Feet below Mudline 190
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

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

Date Commencing Work (mm/dd/yyyy) 25-APR-2024
Estimated duration of the operation (days) 4

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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	
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	

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Questions

Number	Question	Response	Response Text
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-23 CER
pdf	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic
pdf	Ellen AP 1
pdf	Ellen AP 2
pdf	Ellen DGP 1
pdf	Ellen DGP 2
pdf	Ellen DGP 3
pdf	Ellen DGP 4
pdf	Ellen DGP 5
pdf	Ellen DGP 6
pdf	Ellen Drill Spool Cert
pdf	Ellen SGP 1
pdf	Ellen SGP 2
pdf	SLB CT Certs 1
pdf	SLB CT Certs 2
pdf	Workover Program
pdf	Deviation Survey with Dog Leg Severity

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pdf Well Test info
pdf Coil tbg BOP certs
pdf Coil tbg BOP certs

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 c1

Name and Title

Date

Rebecca Altemus, Senior Staff Reservoir Eng

17-APR-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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Variations Requested for this Permit

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