

Application for Permit to Modify (APM)

Lease	P00301	Area	LB	Block	6488	Well Name	C050	ST	00	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-254226	Tracking ID: 27J87DLQ

General Information			
API	043122015100	Approval Dt	15-NOV-2024
Submitted Dt	12-NOV-2024	Well Status	Completed
Approved By	Quintin Hanse		
Surface Lease	P00301	Area	LB
Water Depth	700		
Block	6488		

Approval Comments

Correction Narrative

Permit Primary Type	Workover
Permit Subtype(s)	Other Workover

Proposed or Completed Work

Operation Description
 Clean out and acidize with coil tubing and replace ESP pump.

Procedural Narrative
 The C50 pump failed on 10/15/24.

This workover will pull the ESP, clean out the wellbore with coil tubing, acidize with 10,000 gals of DAD acid (SB4 volume is 104,971.6 gals) and run a new ESP pump and tubing if necessary.

SB4 Volume Calculation:
 71.8 gals per foot over 1,462' of reservoir sand at a porosity of 26% yields an SB4 volume of 104,971.6 gallons.
 Job design calls for 10,000 gals of DAD Acid.

Subsurface Safety Valve

Type Installed	SCSSV
Feet below Mudline	246
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 ---	
Annular		5000	Low High	
			250 2350	

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Blowout Preventers

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

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	Workover Program
pdf	Deviation Survey
pdf	Eureka BOP data 1 of 4
pdf	Eureka BOP data 2 of 4
pdf	Eureka BOP data 3 of 4
pdf	Eureka BOP data 4 of 4
pdf	Coil Tubing Certs
pdf	Coil Tubing Certs
pdf	CER Well C-50

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Name	CONTACTS
Company	Rebecca Altemus
Phone Number	Beta Operating Company, LLC
E-mail Address	832-408-8652
Contact Description	rebecca.altemus@amplifyenergy.com

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>12-NOV-2024</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.

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Variations 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:	15-NOV-24
Info Adequate:	Y
Review Remarks:	
Review:	BOP Control System Drawing Review
Sent:	13-NOV-24
Review Started:	15-NOV-24
Review Finished:	15-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:	