

Revised Permit to Modify (RPM)

Lease	P00301	Area	LB	Block	6488	Well Name	A049	ST	01	BP	01	Type	Development
Application Status	Approved			Operator	03126 Beta Operating Company, LLC								
Pay.gov	Agency			Pay.gov									
Amount:	Tracking ID:			Tracking ID:									
General Information													
API	043122007702			Approval Dt	20-MAY-2025			Approved By	Bethram Ofole				
Submitted Dt	19-MAY-2025			Well Status	Completed			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 or its designee.													
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. 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 District Manager or its designee must be immediately notified of this pressure change and, an RPM must be submitted to document the change.													
4. Notify the Permitting Section at least 72 hours in advance of beginning these approved operations AND of any required BOP tests AND of any plug testing or tagging. You MUST NOT proceed with these operations until an inspector can arrive to witness the testing OR the Permitting Section Chief or their designee waives the witnessing.													
5. WAR reports are due no later than noon each Wednesday.													
Correction Narrative													
The ESP will be replaced with a hydraulic pump rather than a jet pump. The procedure is still the same.													
A hydraulic pump will be a better application for this well due to occasional solids production.													
Permit Primary Type Workover													
Permit Subtype(s)													
Other Workover													
<input checked="" type="checkbox"/> Proposed or <input type="checkbox"/> Completed Work													
Operation Description													
Pull ESP pump and replace with a hydraulic pump.													
Procedural Narrative													
The ESP pump failed on 3/16/24.													
The failed ESP will be pulled and 8,000 gals of DAD acid (SB4 volume 40,638 gals) pumped. A new hydraulic pump BHA will be run.													

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SB4 Volume Calculation: 71.8 gals per foot over 566' of reservoir sand at a porosity of 26% yields an SB4 volume of 40,638 gallons. Job design calls for 8000 gals of DAD Acid.													
Subsurface Safety Valve													
Type Installed SCSSV													
Feet below Mudline 237													
Maximum Anticipated Surface Pressure (psi) 1400													
Shut-In Tubing Pressure (psi)													
Maximum Anticipated Wellhead Pressure (psi)													
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					
Annular				5000		250		2350					
Rams		2x5		5000		250		2350					
Date Commencing Work (mm/dd/yyyy) 20-MAY-2025													
Estimated duration of the operation (days) 5													
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							

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Questions

Number	Question	Response	Response Text
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	
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	

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Number	Question					Response	Response Text						
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	Deviation Survey with Dog Leg Severity												
pdf	Ellen AP1												
pdf	Ellen AP2												
pdf	Ellen DGP1												
pdf	Ellen DGP2												
pdf	Ellen DGP3												
pdf	Ellen DGP4												
pdf	Ellen DGP5												
pdf	Ellen DGP6												
pdf	Ellen Drill Spool Cert												
pdf	Ellen SGP1												
pdf	Ellen SGP2												
pdf	Well A-49 CER												
pdf	Workover Program												
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 c

Name and Title

Date

Rebecca Altemus, Senior Staff Reservoir Eng

19-MAY-2025

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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:	19-MAY-25
Review Started:	19-MAY-25
Review Finished:	19-MAY-25
Info Adequate:	Y
Review Remarks:	

Review:	BOP Control System Drawing Review
Sent:	19-MAY-25
Review Started:	20-MAY-25
Review Finished:	20-MAY-25
Info Adequate:	Y
Review Remarks:	

Review:	Determination of NEPA Adequacy
Sent:	20-MAY-25
Review Started:	20-MAY-25
Review Finished:	20-MAY-25
Info Adequate:	Y
Review Remarks:	