

Application for Permit to Modify (APM)

Lease	P00301	Area	LB	Block	6488	Well Name	C036	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-254228				Tracking ID: 27J8JHG6							
General Information															
API		043122014400		Approval Dt		21-NOV-2024		Approved By		Carl Lakner					
Submitted Dt		13-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)															
Other Workover															
<input checked="" type="checkbox"/> Proposed or <input type="checkbox"/> Completed Work															
Operation Description															
Clean out well and acidize with coil tubing and replace ESP.															
Procedural Narrative															
The C-36 ESP is showing signs of wearing out.															
This workover will pull the ESP, clean out the wellbore with coil tubing, acidize with 10,000 gals of DAD acid (SB4 volume is 94,704 gals) and run a new ESP pump and tubing if needed.															
SB4 Volume Calculation: 71.8 gals per foot over 1,319' of reservoir sand at a porosity of 26% yields an SB4 volume of 94,704 gallons. Job design calls for 10,000 gals of DAD Acid.															
Subsurface Safety Valve															
Type Installed SCSSV															
Feet below Mudline 223															
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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<b>Application Status</b> Approved		<b>Operator</b> 03126 Beta Operating Company, LLC				
<b>Date Commencing Work (mm/dd/yyyy)</b> 14-NOV-2024						
<b>Estimated duration of the operation (days)</b> 7						
<b>Verbal Approval Information</b>						
<b>Official</b>			<b>Date (mm/dd/yyyy)</b>			
<b>Questions</b>						
<b>Number</b>	<b>Question</b>	<b>Response</b>	<b>Response Text</b>			
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	C-36 Workover Procedure with Coil and Acid												
pdf	C36 Deviation Survey												
pdf	Eureka BOP Data for APM 1 of 3												
pdf	Eureka BOP Data for APM 2 of 3												
pdf	Eureka BOP Data for APM 3 of 3												
pdf	Eureka BOP Data for APM BSR Certs												
pdf	SLB Certs 1												
pdf	SLB CT Certs 2												
pdf	Well C-36 CER												

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<b>Application Status</b>	Approved			<b>Operator</b>	03126 Beta Operating Company, LLC								
<b>Name</b>	<b>CONTACTS</b>												
<b>Company</b>	Rebecca Altemus												
<b>Phone Number</b>	Beta Operating Company, LLC												
<b>E-mail Address</b>	832-408-8652												
<b>Contact Description</b>	rebecca.altemus@amplifyenergy.com												

Name and Title	Date
Rebecca Altemus, Senior Staff Reservoir Eng	13-NOV-2024

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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:	15-NOV-24
Review Started:	15-NOV-24
Review Finished:	15-NOV-24
Info Adequate:	Y
Review Remarks:	

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

Review:	Determination of NEPA Adequacy
Sent:	18-NOV-24
Review Started:	18-NOV-24
Review Finished:	18-NOV-24
Info Adequate:	Y
Review Remarks:	