

### Application for Permit to Modify (APM)

<b>Lease</b> P00301	<b>Area</b> LB	<b>Block</b> 6488	<b>Well Name</b> C061	<b>ST</b> 01	<b>BP</b> 00	<b>Type</b> Development
<b>Application Status</b> Approved			<b>Operator</b> 03126 Beta Operating Company, LLC			

<b>Pay.gov</b>	<b>Agency</b>	<b>Pay.gov</b>
<b>Amount:</b> \$145.00	<b>Tracking ID:</b> EWL-APM-248692	<b>Tracking ID:</b> 276QKR5N

<b>General Information</b>			
<b>API</b> 043122016601	<b>Approval Dt</b> 02-AUG-2023	<b>Approved By</b> Carl Lakner	
<b>Submitted Dt</b> 26-JUL-2023	<b>Well Status</b> Completed	<b>Water Depth</b> 700	
<b>Surface Lease</b> P00301	<b>Area</b> LB	<b>Block</b>	6488

**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.
- 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 appropriate District must be immediately notified of this pressure change and a RPM submitted to document the change.
- 4) Notify the Permitting Section at Least 24 hours in advance of beginning these approved operations AND of any required BOP tests.

**Correction Narrative**

<b>Permit Primary Type</b> Workover
<b>Permit Subtype(s)</b>
Change Tubing

Proposed or  Completed Work

**Operation Description**

The ESP ground faulted. Workover will replace ESP, clean out with coil tubing and pump DAD acid.

**Procedural Narrative**

The workover plan is to pull the current ESP Production Equipment, clean out with coil tubing, treat the well with PAO103 and 8,000 gals of DAD acid, replace with New ESP Production Equipment, and run on Inspected Yellow Band J55 Tubing with a 3/8" Chemical Line to the motor and a 1/2" cap line to the mud line packer. A 1/4" Control Line will be run to the Packer, AVS, and ScSSSV.

SB4 Volume Calculation:  
 71.8 gals per foot over 1721' of reservoir sand at a porosity of 26% yields an SB4 volume of 123,496 gallons.  
 Job design calls for 8000 gals of DAD Acid.

<b>Subsurface Safety Valve</b>
<b>Type Installed</b> SCSSV

**Application for Permit to Modify (APM)**

Lease P00301 Area LB Block 6488 Well Name C061 ST 01 BP 00 Type Development  
 Application Status Approved Operator 03126 Beta Operating Company, LLC

Feet below Mudline 213  
 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

Date Commencing Work (mm/dd/yyyy) 06-AUG-2023

Estimated duration of the operation (days) 12

**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	

**Application for Permit to Modify (APM)**

**Lease** P00301    **Area** LB    **Block** 6488    **Well Name** C061    **ST** 01    **BP** 00    **Type** Development  
**Application Status** Approved                      **Operator** 03126 Beta Operating Company, LLC

**Questions**

Number	Question	Response	Response Text
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	
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

**Application for Permit to Modify (APM)**

<b>Lease</b> P00301	<b>Area</b> LB	<b>Block</b> 6488	<b>Well Name</b> C061	<b>ST</b> 01	<b>BP</b> 00	<b>Type</b> Development
<b>Application Status</b> Approved		<b>Operator</b> 03126 Beta Operating Company, LLC				

- pdf Proposed Wellbore Schematic
- pdf Current Wellbore Schematic
- pdf Deviation Survey with Dog Leg Severity
- pdf Well C-61 CER
- pdf Deviation Survey with Dog Leg Severity
- pdf Workover Program
- 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 NEW BSR 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 cr

Name and Title Rebecca Altemus, Senior Staff Reservoir Eng Date 26-JUL-2023

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.

## Application for Permit to Modify (APM)

Lease P00301    Area LB    Block 6488    Well Name C061    ST 01    BP 00    Type Development  
Application Status Approved    Operator 03126 Beta Operating Company, LLC

### Variations Requested for this Permit

**Application for Permit to Modify (APM)**

**Lease** P00301    **Area** LB    **Block** 6488    **Well Name** C061    **ST** 01    **BP** 00    **Type** Development  
**Application Status** Approved            **Operator** 03126 Beta Operating Company, LLC