Enforcement (BSEE)

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

Application for Permit to Modify (APM)

Lease P00301 **Block** 6488 Well Name C060 **ST** 00 BP 00 Type Development Application Status Approved Operator 03126 Beta Operating Company, LLC Pay.gov Pay.gov Agency Tracking ID: 26ENPBOD Amount: **Tracking ID:** 75656675061 General Information **API** 043122016500 Approval Dt 31-JAN-2019 Approved By John Kaiser Submitted Dt 14-JAN-2019 Well Status Completed Water Depth 700 Surface Lease P00301 Area T.R Block 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.
- 5) WAR reports are due no later than noon each Wednesday.

Correction Narrative

Permit Primary Type Workover

Permit Subtype(s)

Change Tubing

Operation Description

Mudline packer failed backside pressure test. Workover will pull tbg to the mudline packer, replace, pressure test, and put well back online. Well is currently shut in.

Procedural Narrative

After workover to replace SSSV and ESP pump, the mudline packer failed backside pressure test. This workover will pull tbg to the mudline packer, replace, pressure test, and put well back online. Well is currently shut in.

Subsurface Safety Valve

Type Installed SCSSV

Feet below Mudline 300

Maximum Anticipated Surface Pressure (psi) 150

Shut-In Tubing Pressure (psi) 120

Rig Information

Name	Id	Type	ABS Date	Coast Guard Date
BETA RIG #2	36006	PLATFORM		

Application for Permit to Modify (APM)

Lease P00301	Area LB	Block 6488	Well Nam	e C060	ST 00	BP 00	Type Development
Application Sta	atus Appro	oved C	Operator 0312	6 Beta	Operating	Company	, LLC

Blowout Preventers			т	est Pressure
Preventer	Size	Working Pressure	Low	High
Rams	2x5	5000	250	2350
Annular		5000	250	2350

Date Commencing Work (mm/dd/yyyy) 24-JAN-2019

Estimated duration of the operation (days) 3

Verbal Approval Information

Official Date (mm/dd/yyyy)

Number Question Response Response Text I Is H2S present in the well? If yes, then comment on the inclusion of a Contingency Plan for this operation. Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment. 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. Are you downhole commingling two or more reservoirs? Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment. For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment. Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	Questions			
yes, then comment on the inclusion of a Contingency Plan for this operation. 2 Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment. 3 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. 4 Are you downhole commingling two or more reservoirs? 5 Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment. 6 For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment. 7 Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	Number	Question	Response	Response Text
only lease holding activity for the subject lease? If yes, then comment. 3 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. 4 Are you downhole commingling two or more reservoirs? 5 Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment. 6 For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment. 7 Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	1	yes, then comment on the inclusion of a Contingency Plan	NO	
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. 4 Are you downhole commingling two or more reservoirs? 5 Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment. 6 For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment. 7 Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	2	only lease holding activity for the subject lease? If yes, then	NO	
or more reservoirs? Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment. For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment. Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	3	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	N/A	
within 500 feet of a lease or unit boundary line? If yes, then comment. 6 For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment. 7 Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	4		NO	
casings be cut 15 feet below the mudline? If no, then comment. Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	5	within 500 feet of a lease or unit boundary line? If yes,	NO	
covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	6	casings be cut 15 feet below the	N/A	
ΔΤΤΔ CHMENTS	7	covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)		

ATTACHMENTS

File Type	File Description
pdf	Well C-60 Categorical Exclusion Review
pdf pdf pdf pdf pdf pdf	Well Test Information
pdf	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic
pdf	C-60 Deviation Survey

Application for Permit to Modify (APM)

Lease P00301 Arc	ea LB Block 6488 Well Name C060 ST 00 BP 00 Type Development		
Application Status	s Approved Operator 03126 Beta Operating Company, LLC		
pdf	Eureka BOP Data		
pdf	Eureka BOP Data 1		
pdf	Eureka BOP Data 2		
pdf	Eureka BOP Data 3		
pdf	C-60 Workover Program		
pdf	Emailed Verbal Approval		
pdf	C-60 Pay.Gov Receipt for APM		
CONTACTS			
Name	Rebecca Altemus		
Company	Beta Operating Company, LLC		
Phone Number	281-814-6759		
E-mail Address	rebecca.altemus@amplifyenergy.com		
Contact Descripti	on Reservoir Engineer		

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 complete and accurate to the

Name and Title Date Rebecca Alternus, Senior Staff Reservoir Eng 17-JAN-2019

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.