Application for Permit to Modify (APM)

Lease P00301	Area LB	Block 6488	Well Name	C044 ST	00 BP 00	Type Development
Application Star	tus Appro	ved Op e	erator 03126	Beta Opera	ting Compan	y, LLC
Pay.gov Amount: \$125.0	00	Agenc Track	Y ing ID: EWL-	APM-205915	Pay.gov Tracking	ID: 26JPG2RF
General Infor	mation					
API 04312201490	0	Approval	L Dt 05-SEP-	2019	Approve	ed By John Kaiser
Submitted Dt 27-	AUG-2019	Well Sta	atus Complet	ed	Water D	Pepth 700
Surface Lease I	200301	Area	LB		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)

Acidize

Change Tubing

Operation Description

The ESP pump failed electrically on 4/25/2019. The ESP equipment will be pulled and the wellbore cleaned out. An acid stimulation will be pumped and a new bottom hole assembly will be run.

Procedural Narrative

The ESP pump failed electrically on 4/25/2019. The ESP equipment will be pulled and the wellbore cleaned out to the top of the Baker SC-1 gravel pack packer. The well will be treated with 420 gals of MTS pre-flush blend, 1800 gals of MTS acid treatment and a flush of 9.2 CaCL2 brine, and a new ESP pump, tubing and mud line packer will be run.

Subsurface Safety Valve

Type Installed SCSSV

Feet below Mudline 229

Maximum Anticipated Surface Pressure (psi) 1400

Shut-In Tubing Pressure (psi) 200

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Lease P00301 Area LB **Block** 6488 Well Name C044 **ST** 00 BP 00 Type Development Operator 03126 Beta Operating Company, LLC Application Status Approved Rig Information Name Ιd ABS Date Coast Guard Date Type BETA RIG #2 36006 PLATFORM Blowout Preventers --- Test Pressure ---Preventer Size Working Pressure High Low Rams 2x55000 250 2350 Annular 5000 250 2350 Date Commencing Work (mm/dd/yyyy) 11-SEP-2019 Estimated duration of the operation (days) 7 Verbal Approval Information Official Date (mm/dd/yyyy) Questions Number Question Response Response Text Is H2S present in the well? If 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 N/A 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 NO or more reservoirs? 5 Will the completed interval be NO within 500 feet of a lease or unit boundary line? If yes, then comment. 6 For permanent abandonment, will N/A casings be cut 15 feet below the mudline? If no, then comment. Will the proposed operation be N/A covered by an EPA Discharge Permit? (Please provide permit number in comments for this question) **ATTACHMENTS** File Type File Description

pdf

pdf

Eureka BOP Single Ram 2 of 4

Eureka BOP Single Ram 1 of 4

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Lease P00301 Area LE	B Block 6488 Well Name C044 ST 00 BP 00 Type Development					
Application Status App	proved Operator 03126 Beta Operating Company, LLC					
pdf	Eureka BOP Single Ram 3 of 4					
pdf	Eureka BOP Single Ram 4 of 4					
pdf	Eureka BOP DBL Ram 1 of 4					
pdf	Eureka BOP DBL Ram 2 of 4					
pdf	Eureka BOP DBL Ram 3 of 4					
pdf	Eureka BOP DBL Ram 4 of 4					
pdf	Eureka BOP Mud Cross 1 of 2					
pdf	Eureka BOP Drilling Spool					
pdf	Eureka BOP Hyd gate valve					
pdf	Eureka BOP data for APM					
pdf	C-44 Workover Program					
pdf	Well Test Information					
pdf	Proposed Wellbore Schematic					
pdf	Current Wellbore Schematic					
pdf	C-44 Deviation Survey					
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_1

Name and Title

Rebecca Alternus, Senior Staff Reservoir Eng

O3-SEP-2019

U.S. Department of the Interior Bureau of Safety and Environmental Enforcement (BSEE)

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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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