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

Application for Permit to Modify (APM)

Lease P00301 Area LB Bl	ock 6488 Well Name A049	ST 01 BP 01 Type Development
Application Status Approved	d Operator 03126 Beta Op	perating Company, LLC
Pay.gov Amount: \$125.00	Agency Tracking ID: EWL-APM-2035	Pay.gov 597-2 Tracking ID: 26G8IU00
General Information		
API 043122007702	Approval Dt 26-MAR-2019	Approved By John Kaiser
Submitted Dt 21-MAR-2019	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.
- 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)

Artifical Lift

Operation Description

The ESP is down due to expected plugging or worn out pump. Downhole equipment will be pulled, evaluated and re-run.

Procedural Narrative

The ESP is currently down due to an expected plugged pump or worn out pump. The ESP and desander will be pulled and evaluated for sand. If there is not a significant amount of sand found in the pump, a new ESP will be run with similar staging but without the desander. If the desander/pump is full of sand, a desander will be run. A new sand tolerant ESP with 3/8" chem injection line to pump intake and 1/4" I-wire will be run.

Subsurface Safety Valve

Type Installed SCSSV

Feet below Mudline 200

Maximum Anticipated Surface Pressure (psi) 1400

Shut-In Tubing Pressure (psi) 110

Rig Information

Name	Id	Type	ABS Date	Coast Guard Date
BETA RIG #1	36007	PLATFORM	01-JAN-2014	01-JAN-2014

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Lease P00301	Area LB	Block	6488 Well	Name	A049	ST 01	BP 01	Type Development
Application St	atus Appr	oved	Operator	03126	Beta	Operating	Company	, LLC

Blowout Preventers			Test 1	Pressure	
Preventer	Size	Working Pressure	Low	High	
Rams	2x5	5000	250	2350	
Annular		5000	250	2350	

Date Commencing Work (mm/dd/yyyy) 07-APR-2019

Estimated duration of the operation (days) 7

Verbal Approval Information

Official Date (mm/dd/yyyy)

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	Response Text
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	
only lease holding activity for the subject lease? If yes, then comment. Will all wells in the well bay and related production equipment	
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?	
Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment.	
For permanent abandonment, will N/A 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) ATTACHMENTS	

ATTACHMENTS

File Type	File Description
pdf	Well A-49 ST01 Categorical Exclusion Review
pdf pdf pdf pdf pdf pdf	Well Test Information
pdf	Proposed Wellbore Schematic
pdf	Current Wellbore Schematic
pdf	Workover detailed description

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Lease P00301	Area	a LB	Block	6488	Well	Name	A049	ST 01	BP 01	Туре	Develo	oment
Application a	Status	Appro	oved	Ope	erator	03126	Beta	Operating	Compan	y, LLO	C	
pdf		A	49 De	viation	Surve	ev						
pdf			-49 Pro			2						
- pdf		E	llen B	OP Part	1 of	4						
pdf		E	llen B	OP Part	2 of	4						
pdf		E	llen B	OP Part	3 of	4						
pdf		E	llen B	OP Part	4 of	4						
pdf		E	llen B	OP Stac	k							
					C	ONTAC	TS					
Name		F	Rebecca	Altemu	ıs							
Company		E	Beta Op	erating	Compa	any, Ll	LC					
Phone Number	:	8	32-408	-8652								
E-mail Addre	ess	r	rebecca	.altemu	ıs@amp]	Lifyene	ergy.	com				
Contact Desc	riptio	n F	Reservo	ir Engi	neer							

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

Rebecca Alternus, Senior Staff Reservoir Eng

21-MAR-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.

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