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Application for Permit to Modify (APM)

Lease P00301 Area	LB Block 648	38 Well Name 0	001 ST 00	BP 00 Type	Development
Application Status A	pproved	Operator 03126 H	Beta Operating	Company, LLC	
Pay.gov	Ac	jency	P	ay.gov	
Amount: \$145.00		cacking ID: EWL-A	PM-248143 T	racking ID: 2	7623EB0
General Informati	.on				
API 043122010400		oval Dt 16-JUN-20	123	Approved By	Carl Lakner
Submitted Dt 14-JUN-2		Status Completed		Water Depth	
Surface Lease P00301		-		Block	6488
Approval Comments					
Acid volume is well	below the SB4	volume.			
Correction Narrative					
Permit Primary Type	Workover				
Permit Subtype(s)					
Acidize Change Tubing					
	ompleted Work				
Operation Description		mla :	111		1:
The ESP pump grounde to the bottom of the			I pull the co	mpletion, cle	an out the well
Procedural Narrative		prace the ESP.			
This workover will c		ESP and tubing a	s well as cle	an out to the	bottom of the
This workover will c liner with scraper a up with a DAD acid t A 3/8" chem line wil	hange out the nd surge tool reatment.	. Then the well w	rill be treate	d with PAO103	and followed
This workover will caliner with scraper at p with a DAD acid to A 3/8" chem line will backer. BB4 Volume Calculation of 75,246 gallons. Tob design calls for	hange out the nd surge tool reatment. l be run to toon: ver 1048' of: 8000 gallons lve	. Then the well we he bottom of the reservoir sand at	ill be treated ESP , and a $rac{1}{2}$ "	d with PAO103	and followed the mud line
This workover will caliner with scraper a up with a DAD acid to A 3/8" chem line will backer. SB4 Volume Calculation 71.8 gals per foot of 75,246 gallons. Job design calls for Bubsurface Safety Va	hange out the nd surge tool reatment. I be run to the on: ver 1048' of the sum of the one of the sum of the one of the o	. Then the well we he bottom of the reservoir sand at	ill be treated ESP , and a $rac{1}{2}$ "	d with PAO103	and followed the mud line
This workover will caliner with scraper and possible with a DAD acid to a 3/8" chem line will backer. BB4 Volume Calculation 1.8 gals per foot of 75,246 gallons. Tob design calls for Subsurface Safety Variable Safety Var	hange out the nd surge tool reatment. l be run to the on: ver 1048' of the constant of the co	. Then the well whe bottom of the reservoir sand at of 15% HCL.	rill be treated ESP, and a ½" a porosity o	d with PAO103	and followed the mud line
This workover will canner with scraper and possible with a DAD acid to a 3/8" chem line will backer. SB4 Volume Calculation 1.8 gals per foot on 575,246 gallons. Sob design calls for subsurface Safety Varype Installed Sign Feet below Mudling	hange out the nd surge tool reatment. l be run to the on: ver 1048' of the sum of the constant of the consta	. Then the well whe bottom of the reservoir sand at of 15% HCL.	rill be treated ESP, and a ½" a porosity o	d with PAO103	and followed the mud line
This workover will caliner with scraper a up with a DAD acid to A 3/8" chem line will packer. SB4 Volume Calculation 71.8 gals per foot on 75,246 gallons. Job design calls for Subsurface Safety Va Type Installed Select below Mudlin Maximum Anticipate Safety Maximum Anticipate Safety Va Type Installed Select below Mudlin Maximum Anticipate Safety Va Select Safety Safety Va Sel	hange out the nd surge tool reatment. l be run to the on: ver 1048' of the constant of the co	. Then the well we he bottom of the reservoir sand at of 15% HCL.	Till be treated ESP, and a ½" a porosity o	d with PAO103	and followed the mud line
This workover will caliner with scraper a up with a DAD acid to A 3/8" chem line will backer. SB4 Volume Calculation 71.8 gals per foot of 75,246 gallons. Job design calls for Subsurface Safety Va Type Installed Seet below Mudlin Maximum Anticipate Shut-In Tubing Pressure and Seet Seet Seet Seet Seet Seet Seet See	hange out the nd surge tool reatment. I be run to the on: ver 1048' of the one of the	Then the well we he bottom of the reservoir sand at of 15% HCL.	Till be treated ESP, and a ½" a porosity o	d with PAO103	and followed the mud line
This workover will caliner with scraper a up with a DAD acid to A 3/8" chem line will packer. SB4 Volume Calculation 71.8 gals per foot of 75,246 gallons. Job design calls for Subsurface Safety Va Type Installed Seet below Mudlin Maximum Anticipat Shut-In Tubing Programmer Maximum Anticipat Shut-In Wellhead	hange out the nd surge tool reatment. I be run to the on: ver 1048' of the one of the	Then the well we he bottom of the reservoir sand at of 15% HCL.	Till be treated ESP, and a ½" a porosity o	d with PAO103	and followed the mud line
This workover will caliner with scraper a up with a DAD acid to A 3/8" chem line will packer. SB4 Volume Calculation 71.8 gals per foot of 75,246 gallons. Job design calls for Subsurface Safety Va Type Installed Seet below Mudlin Maximum Anticipate Shut-In Tubing Procession 1985.	hange out the nd surge tool reatment. I be run to the on: ver 1048' of the one of the	Then the well we he bottom of the reservoir sand at of 15% HCL.	Till be treated ESP, and a ½" a porosity o	d with PAO103 chem line to	and followed the mud line
This workover will can liner with scraper and possible with a DAD acid to a 3/8" chem line will backer. SB4 Volume Calculation of 75,246 gallons. Subsurface Safety Vand Type Installed Sector of	hange out the nd surge tool reatment. I be run to the on: ver 1048' of 8000 gallons lve CSSV e 191 ed Surface Pressure (psi) ed Wellhead F Pressure (psi	Then the well we he bottom of the reservoir sand at of 15% HCL.	Till be treated ESP, and a ½" a porosity o	d with PAO103 chem line to	and followed the mud line an SB4 volume
This workover will caliner with scraper a up with a DAD acid to A 3/8" chem line will backer. SB4 Volume Calculation 71.8 gals per foot of 75,246 gallons. Job design calls for Subsurface Safety Va Type Installed Seet below Mudlin Maximum Anticipate Shut-In Tubing Property Maximum Anticipate Shut-In Wellhead Rig Information Name	hange out the nd surge tool reatment. I be run to the on: ver 1048' of 8000 gallons lve CSSV e 191 ed Surface Pressure (psi) ed Wellhead F Pressure (psi 16	Then the well we he bottom of the reservoir sand at of 15% HCL. ressure (psi) 1400 ressure (psi) 14	Till be treated ESP, and a %" a porosity o	chem line to	and followed the mud line an SB4 volume
This workover will caliner with scraper a up with a DAD acid to A 3/8" chem line will backer. SB4 Volume Calculation 1.8 gals per foot of 75,246 gallons. Tob design calls for subsurface Safety Va Type Installed Seet below Mudlin Maximum Anticipat Shut-In Tubing Proceedings of Maximum Anticipat Shut-In Wellhead Rig Information Name BETA RIG #2	hange out the nd surge tool reatment. I be run to the on: ver 1048' of 8000 gallons lve CSSV e 191 ed Surface Pressure (psi) ed Wellhead F Pressure (psi 16	Then the well we he bottom of the reservoir sand at of 15% HCL. ressure (psi) 1400 ressure (psi) 14	Till be treated ESP, and a ½" a porosity o ABS Test	d with PAO103 chem line to	and followed the mud line an SB4 volume
This workover will coliner with scraper a up with a DAD acid to A 3/8" chem line will packer. SB4 Volume Calculation 71.8 gals per foot of 75,246 gallons. Job design calls for Subsurface Safety Va Type Installed Seet below Mudlin Maximum Anticipat Shut-In Tubing Promaximum Anticipat Shut-In Wellhead Rig Information Name BETA RIG #2 Blowout Preventer	hange out the nd surge tool reatment. I be run to the on: ver 1048' of 8000 gallons lve CSSV e 191 ed Surface Pressure (psi) ed Wellhead F Pressure (psi 36	Then the well we he bottom of the reservoir sand at of 15% HCL. ressure (psi) 1400 ressure (psi) 1400 ressure (psi) 1400 ressure (psi) 1400 ressure (psi) 1400	Till be treated ESP, and a ½" a porosity o ABS Test	chem line to f 26% yields Date Co	and followed the mud line an SB4 volume

Application for Permit to Modify (APM)

Lease P00301 Area LB Block 6488 Well Name C001 ST 00 BP 00 Type Development

Application Status Approved Operator 03126 Beta Operating Company, LLC

Date Commencing Work (mm/dd/yyyy) 16-JUN-2023

Estimated duration of the operation (days) 14

Verbal Approval Information

Official Date (mm/dd/yyyy)

1	Official	Date (mm/	aa/yyyy)
Questi	ons	<u> </u>	
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	
В	Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.	NO	
С	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	
Н	Will digital BOP testing be used for this operation? If "yes", state which version in the comment box?	NO	

Application for Permit to Modify (APM)

Questic		Response	Response Text			
Number I	Question 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. Are you pulling tubulars and/or	NO	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. Are you pulling tubulars and/or	NO	Response Text			
	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. Are you pulling tubulars and/or					
!		370				
	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				
М	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				
	AT	TACHMENT	?S			
File Typ pdf pdf pdf	Well C-01 CER Well Test Information Proposed Wellbore S	-				
r pdf	Current Wellbore Schematic					
pdf	Deviation Survey with Dog Leg Severity					
pdf	Workover Program					
pdf	Eureka BOP Data 1 o	of 4				
pdf	Eureka BOP Data 2 d	of 4				
pdf	Eureka BOP Data 3 o	of 4				
pdf	Eureka BOP Data 4 o	of 4 NEW B	SR Certs			
		CONTACTS				
Name	Rebecca Altemus					

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

Application for Permit to Modify (APM)

Lease P00301 Area LB Block 6488 Well Name C001 ST 00 BP 00 Type Development

Application Status Approved Operator 03126 Beta Operating Company, LLC

Company CONTACTS

Phone Number

E-mail Address Beta Operating Company, LLC

Contact Description 832-408-8652

 $\verb"rebecca.altemus@amplifyenergy.com"$

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 14-JUN-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.

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

Application for Permit to Modify (APM)

Lease P00301 Area LB Block 6488 Well Name C001 ST 00 BP 00 Type Development Application Status Approved Operator 03126 Beta Operating Company, LLC

Variances Requested for this Permit

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

Application for Permit to Modify (APM)

Lease P00301 Area LB Block 6488 Well Name C001 ST 00 BP 00 Type Development Application Status Approved Operator 03126 Beta Operating Company, LLC