Application for Permit to Modify (APM)

	proved						
Pay.gov	1	Agency			Pay.gov		
Amount: \$125.00	נ	Fracking	ID: EWL-APM-1	90418	Tracking II	D: 25VTE3B7	
General Information	n						
API 043122006201	App	roval D	t 11-JAN-2017		Approved	By John Kaiser	
Submitted Dt 04-JAN-201	17 Wel	l Statu	s Approved Apd		Water Dep	5th 265	
Surface Lease P00300	Are	a	LB		Block	6438	
opproval Comments COA: Notify the Permitting Operations and of any Correction Narrative				vance	of beginning t	chese approved	
Permit Primary Type En	hance Produ	uction					
Permit Subtype(s) Artifical Lift							
peration Description							
Procedural Narrative	vill be pul						
Pull and replace ESP e Procedural Narrative Failed ESP equipment w Specific operational p program. Subsurface Safety Valv	vill be pul procedures r e						
Procedural Narrative Failed ESP equipment w Specific operational p program. Subsurface Safety Valv Type Installed SCS	rill be pul procedures re SSV						
Procedural Narrative Failed ESP equipment w Specific operational p program. Subsurface Safety Valv Type Installed SCS Feet below Mudline	vill be pul procedures r e SSV 250	are avai	ilable in the .				
Procedural Narrative Failed ESP equipment w Specific operational p program. Subsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated	rill be pul procedures SSV 250 d Surface F	are avai	ilable in the .				
Procedural Narrative Failed ESP equipment w Specific operational p program. Subsurface Safety Valv Type Installed SCS Feet below Mudline	rill be pul procedures SSV 250 d Surface F	are avai	ilable in the .				
Procedural Narrative Failed ESP equipment w Specific operational p program. Subsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated	rill be pul procedures SSV 250 d Surface F	are avai	ilable in the .				
Procedural Narrative Failed ESP equipment w Specific operational p program. Subsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated Shut-In Tubing Pres	vill be pul procedures SSV 250 d Surface F ssure (psi)	are avai	ilable in the .			hange workover	ate
Procedural Narrative Procedural Narrative Program Subsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated Shut-In Tubing Press Rig Information Name BETA RIG #1	vill be pul procedures SSV 250 d Surface F ssure (psi)	are avai Pressure Id	ilable in the (psi) 1400 Type	attach	ed A-33 ESP Ch ABS Date 01-JAN-2014	Coast Guard D 01-JAN-2014	ate
Procedural Narrative Procedural Narrative Program Subsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated Shut-In Tubing Press Rig Information Name BETA RIG #1 Blowout Preventers	vill be pul procedures SSV 250 d Surface F ssure (psi)	are avai	ilable in the (psi) 1400 Type PLATFORM	attach	ed A-33 ESP Ch ABS Date 01-JAN-2014 Test Pressure	Coast Guard D 01-JAN-2014	ate
Procedural Narrative Pailed ESP equipment w pecific operational p program. Subsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated Shut-In Tubing Pres Rig Information Name BETA RIG #1	vill be pul procedures SSV 250 d Surface F ssure (psi)	are avai	(psi) 1400 Type PLATFORM	attach	ed A-33 ESP Ch ABS Date 01-JAN-2014	Coast Guard D 01-JAN-2014	ate
rocedural Narrative ailed ESP equipment w pecific operational p rogram. Tubsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated Shut-In Tubing Pres Rig Information Name BETA RIG #1 Blowout Preventers Preventer	vill be pul procedures SSV 250 d Surface F ssure (psi)	are avai	(psi) 1400 Type PLATFORM	1 Low	ed A-33 ESP Ch ABS Date 01-JAN-2014 Test Pressure High	Coast Guard D 01-JAN-2014	ate
Procedural Narrative Vailed ESP equipment w Specific operational p program. Subsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated Shut-In Tubing Prese Rig Information Name BETA RIG #1 Slowout Preventers Preventer Rams Annular	vill be pul procedures SSV 250 d Surface F ssure (psi) Size 2x5"	are avai Pressure Id 36007 Work 5000 5000	(psi) 1400 Type PLATFORM	1 Low 250	ed A-33 ESP Ch ABS Date 01-JAN-2014 Test Pressure High 2350	Coast Guard D 01-JAN-2014	ate
Procedural Narrative Failed ESP equipment w Specific operational program. Subsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated Shut-In Tubing Press Rig Information Name BETA RIG #1 Slowout Preventers Preventer Rams Annular Date Commencing Work (<pre>vill be pul procedures SSV 250 d Surface F ssure (psi) Size 2x5" mm/dd/yyyy</pre>	are avai Pressure Id 36007 Work 5000 5000) 09-JAI	ilable in the (psi) 1400 Type PLATFORM cing Pressure) N-2017	1 Low 250	ed A-33 ESP Ch ABS Date 01-JAN-2014 Test Pressure High 2350	Coast Guard D 01-JAN-2014	ate
Procedural Narrative Failed ESP equipment w Specific operational p program. Subsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated Shut-In Tubing Pres Rig Information Name BETA RIG #1 Blowout Preventers Preventer Rams	<pre>vill be pul procedures SSV 250 d Surface F ssure (psi) 3 Size 2x5" mm/dd/yyyy the operat</pre>	are avai Pressure Id 36007 Work 5000 5000 5000) 09-JAI ion (day	ilable in the (psi) 1400 Type PLATFORM cing Pressure) N-2017	1 Low 250	ed A-33 ESP Ch ABS Date 01-JAN-2014 Test Pressure High 2350	Coast Guard D 01-JAN-2014	
Procedural Narrative Procedural Narrative Program. Subsurface Safety Valv Type Installed SCS Feet below Mudline Maximum Anticipated Shut-In Tubing Press Rig Information Name BETA RIG #1 Blowout Preventers Preventer Rams Annular Date Commencing Work (Estimated duration of	<pre>vill be pul procedures SSV 250 d Surface F ssure (psi) 3 Size 2x5" mm/dd/yyyy the operat</pre>	are avai Pressure Id 36007 Work 5000 5000 5000) 09-JAI ion (day	ilable in the (psi) 1400 Type PLATFORM cing Pressure) N-2017	7 Low 250 250	ABS Date 01-JAN-2014 Sest Pressure High 2350 2350	Coast Guard D 01-JAN-2014	

U.S. Department of the Interior Bureau of Safety and Environmental

Enforcement (BSEE)

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Lease P	00300 Area LE	B Block 6438 Wel	1 Name A0	33 ST 01	BP 00	Type Development
pplica	ation Status App	proved Operato	r 03126 Be	ta Operating	Company	, LLC
uest	ions					
Number	r Question		Response	Response Tex	t	
1	yes, then com	a Contingency Plan	NO			
2	only lease ho	sed operation the lding activity for ease? If yes, then	NO			
3	and related pr be shut-in whe		N/A			
4	Are you downho or more reserv	ole commingling two voirs?	NO			
5	within 500 fee	leted interval be et of a lease or line? If yes,	NO			
6	casings be cut	abandonment, will 15 feet below the 5, then comment.	N/A			
7	Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)		NO			
		AI	TACHMENT	'S		
df	ile TypeFile DescriptiondfProposed Wellbore S					
df	Current Wellbore So					
df				-2017		
df		Ellen BOP book part	t3			
			CONTACTS			
Name						
Company Beta Operating Comp		pany, LLC				
Phone Number 5626281543						
E-mail Address cklett@memorialpp.		com				
Contac	t Description	Engineer				

Application for Permit to Modify (APM)

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 cit

Date

Name and Title

Cory Klett, Drilling Engineer

11-JAN-2017

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.