District 111

State of New Mexico

Form C-101 Revised July 18, 2013

1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Art sia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV

NM OIL CONSERVATION Minerals and Natural Resources

ARTESIA DISTRICT Oil Conservation Division

JUL 18 2017

1220 South St. Francis Dr.

corrected

Property Code 3 8 3 5 5					37505	Fe, NM 8	Santa		RECEIVED				5. St. Francis Dr : (505) 476-346			
Cognition Name and Address Cognition Name and Address Cognition Name and Address Cognition Name Co	DD A ZONE	ζ, OR Al	UGBACK	BLU	EPEN	EBAR	L, REFER	RILL	RMIT TO DR	PEI	FOF	TION	PPLIC			
Casing/Cement Program: Additional Comments Surface	nber	OGRID Nu	2.					1. Operator Name and Address								
VI					HH 1 9 2017			.C reet	OG Operating LLO 08 West Main Stre	220						
UL - Lot Section Township Range Lot Idn Feet from South 400° West	per 5 - 44319	30 O 1:	é					0								
UL - Lot Section 26S 29E 2 670 South 400 West	Well No 20H	^{6.} Well No				RECEIV	Sopperhead 3	(Property Code					
2 31 26S 29E 2 670' South 400' West						ntion	Surface Lo	7. S	-							
VII Lot Section Township 26S 29E 2 Lot Idn Feet from N/S Line Feet From E/W Line Vest	County	E/W Line	eet From	Fe	S Line	N/	Feet fro	ot Idn	Range Lot	1	Township	ection	- Lot	-		
UI Lot 19 268 29E 2 1650° North 375° West	Eddy	West	400'		South	s	670'	2	29E 2		26S	31	2			
2 19 265 29E 2 1650' North 375' West							Location	Hole I	oposed Bottom H	⁸ Pro						
Purple Sage; Wolfcamp	County	E/W Line	eet From	Fe	'S Line	N/	Feet fro	ot Idn	Range Lot		Township	ection	Lot			
Purple Sage; Wolfcamp	Eddy	West	375'		North		1650	2	29E 2	<u> </u>	26S	19	2			
New Well Oil State St						tion	Pool Inforn	9. P								
Additional Well Information 11 Work Type	Pool Code						ool Name	Poo					c wie			
11 Work Type New Well Oil 13 Cable/Rotary 14 Lease Type 15 Gr	98220										,	np	Sage; Wolfca	Pu		
New Well Oil State ¹6 Multiple N ¹7 Proposed Depth 21245 ¹8 Formation Wolfcamp ¹9 Contractor Depth to Ground water Distance from nearest fresh water well Distance to nearest surface ☑ We will be using a closed-loop system in lieu of lined pits 2! Proposed Casing and Cement Program Type Hole Size Casing Size Casing Weight/ft Setting Depth Sacks of Cement Surface 24 20 94 400 430 Intrmd 17.5 13.375 68 2650 1500 Intrmd 2 12.25 9.625 47 9900 1200 Production 8.5 5.5 20 21245 2400 Casing/Cement Program: Additional Comments Drill 24" hole to 400" into the Rustler (Preset). Run 20" 94# J55 Surface pipe to TD and cement to surface in one stage. Will set in		15	70	14 ,				dditio		12.			II W. J. T			
N 21245 Wolfcamp Depth to Ground water Distance from nearest fresh water well Distance to nearest surface We will be using a closed-loop system in lieu of lined pits 21. Proposed Casing and Cement Program Type Hole Size Casing Size Casing Weight/ft Setting Depth Sacks of Cement Surface 24 20 94 400 430 Intrmd 17.5 13.375 68 2650 1500 Intrmd 2 12.25 9.625 47 9900 1200 Production 8.5 5.5 20 21245 2400 Casing/Cement Program: Additional Comments Drill 24" hole to 400' into the Rustler (Preset). Run 20" 94# J55 Surface pipe to TD and cement to surface in one stage. Will set in	State 2928.7'					iry	Cable/Ro									
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Type		Distance to nearest surface water			<u> </u>								De			
Type Hole Size Casing Size Casing Weight/ft Setting Depth Sacks of Cement Surface 24 20 94 400 430 Intrmd 17.5 13.375 68 2650 1500 Intrmd 2 12.25 9.625 47 9900 1200 Production 8.5 5.5 20 21245 2400 Casing/Cement Program: Additional Comments Drill 24" hole to 400' into the Rustler (Preset). Run 20" 94# J55 Surface pipe to TD and cement to surface in one stage. Will set in										stem in	-loop sy	g a closed	will be usin	×۷		
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Drill 24" hole to 400' into the Rustler (Preset). Run 20" 94# J55 Surface pipe to TD and cement to surface in one stage. Will set in	2400				245	212)		5.5			8.5	Production			
Drill 24" hole to 400' into the Rustler (Preset). Run 20" 94# J55 Surface pipe to TD and cement to surface in one stage. Will set in water depth.Drill 17-1/2" hole to ~2650' w/ 10# Brine mud. Run 13-3/8" 68# HC-L80 STC casing to TD and cement to surface in one														_		
hole to ~9,900' with Cut Brine. Run 9-5/8" 47# HCL-80 casing to TD and cement to surface in one stage. Drill 8-1/2" vertical hole, cu 21,245' with OBM. Run 5-1/2" 20# P110 BTC casing to TD and cement to 9,400' in one stage. 22. Proposed Blowout Prevention Program	ne stage. Drill 12-1/4'	surface in o	nd cement to s	TD an	casing to ce in one s stage.	C-L80 STC ent to surfac 00' in one s	13-3/8" 68# o TD and cem d cement to 9	I. Run insing to ID and	' w/ 10# Brine mud. 5/8" 47# HCL-80 cas 10 BTC casing to TI	-2650' un 9-5/	hole to Brine. R	17-1/2" with Cut {	r depth.Dri to ~9,900'	wa ho		
	Manufacturer					CHHOH II				$\neg \tau$		Type		_		
	Manufacturer Cameron								5000			_ 				

^{23.} I hereby certify that the information given above is true and complete to the OIL CONSERVATION DIVISION best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ⋈ and/or Approved By 19.15.14.9 (B) NMAC ⊠, if applicable Signature: Printed name: Mayte Reyes Expiration Date: 7-18-19 Title: Regulatory Analyst Approved Date: E-mail Address: mreyes1@concho.com Date: 7/14/2017 Phone: 575-748-6945 Conditions of Approval Attached

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