District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesin, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

800

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

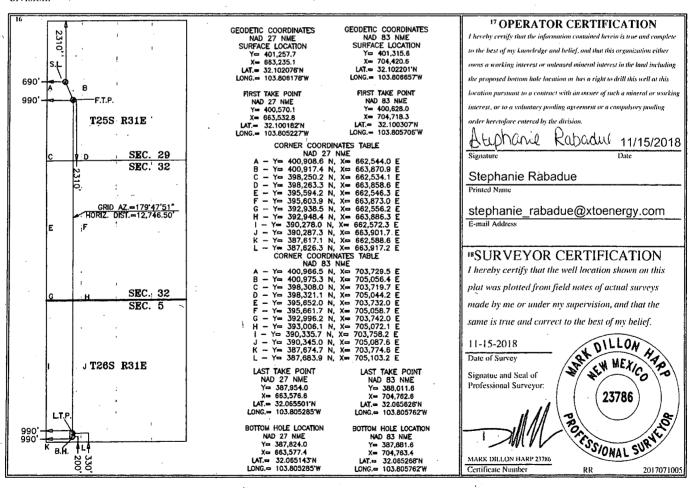
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-	4591	16	Pool Code		³ Pool Name Purple Sage; Wolfcamp						
⁴ Property Code 3 25 388				PO	, 6 V	⁶ Well Number 122H					
⁷ OGRID No.					9	⁹ Elevation					
260737			XT		3365'						
					¹⁰ Surface	Location		-			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
E	29	25 S	31 E		2,310	NORTH	690	WEST	EDDY		
" Bottom Hole Location If Different From Surface											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
М	5	26 S	31 E		200	SOUTH 990		WEST	EDDY		
12 Dedicated Acres	s 13 Joint o	r Infill	14 Consolidation	Code 15 Or	der No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.





U.S. Department of the Interior **BUREAU OF LAND MANAGEMENT**

Drilling Plan Data

APD ID: 10400037088

Submission Date: 12/11/2018

Highlighted data reflects the most

Operator Name: XTO PERMIAN OPERATING LLC

Well Number: 122H

recent changes

Well Name: POKER LAKE UNIT 29 BS

Show Final Text

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation			True Vertical				Producing
Ĺ JĎ.°	Formation Name	Elevation	Depth	Depth	_ Lithologies_*	Mineral Resources	Formation
1	PERMIAN	3365	. 0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2519	845	845	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2163	1202	1202	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-535	3900	3900	SALT	OTHER : Produced Water	No
5	DELAWARE	-753	4118	4118	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4671	8036	8036	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5715	9080	9080	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6395	9760	9760	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7645	11010	11010	SÄNDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-8061	11426	11426	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11763

Equipment: The blow out preventer equipment (BOP) for this well consists of a 13-5/8" minimum 5M Hydril and a 13-5/8" minimum 5M Double Ram BOP. MASP should not exceed 3712 psi.

Requesting Variance? YES

Variance request: A variance is requested to allow use of a flex hose as the choke line from the BOP to the Choke Manifold. If this hose is used, a copy of the manufacturer's certification and pressure test chart will be kept on the rig. Attached is an example of a certification and pressure test chart. The manufacturer does not require anchors. In any instance where 10M BOP is required by BLM, XTO requests a variance to utilize 5M annular with 10M ram preventers (a common BOP configuration, which allows use of 10M rams in unlikely event that pressures exceed 5M).

Testing Procedure: All BOP testing will be done by an independent service company. Annular pressure tests will be limited to 50% of the working pressure. When nippling up on the 13-5/8" 5M bradenhead and flange, the BOP test will be limited to 5000 psi. When nippling up on the 9-5/8", the BOP will be tested to a minimum of 5000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 5M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.