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

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

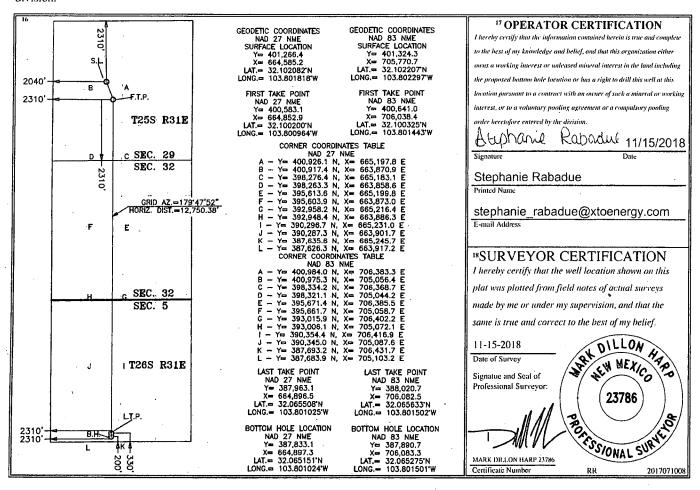
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	4593	4	Pool Code	_	³ Pool Name Purple Sage; Wolfcamp						
325388				⁵ Property Name POKER LAKE UNIT 29 BS					⁶ Well Number 104H		
⁷ OGRID 200737 3 1.			⁸ Operator Name XTO PERMIAN OPERATING, LLC.					⁹ Elevation 3358'			
[™] Surface Location											
UL or lot no.	Section 29	Township 25 S	Range 31 E	Lot Idn	Feet from the 2,310	North/South line NORTH	Feet from the 2,040	East/West line WEST	County 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		
N .	5	26 S	31 E		200	SOUTH	2,310	WEST	EDDY		
12 Dedicated Acres	13 Joint or	Infill 14	Consolidation (Code 15 Or	der No.		2317				

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 Report 03/23/2019

APD ID: 10400037746

Submission Date: 01/09/2019

Highlighted data reflects the most

Operator Name: XTO PERMIAN OPERATING LLC

recent changes

Well Name: POKER LAKE UNIT 29 BS

Well Number: 104H

Show Final Text

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Form	ation	Formation Name	Elevation	True Vertical	Measured Depth	Lithologies	Mineral Resources	Producing
1		PERMIAN	3358	0	0	OTHER : Quaternary	NONE	No
2	2	RUSTLER	2524	834	834	SILTSTONE	USEABLE WATER	No
3	3	TOP SALT	2156	1202	1202	SALT	OTHER : Produced Water	No
, 4	1	BASE OF SALT	-548	3906	3906	SALT	OTHER : Produced Water	No
5	j	DELAWARE	-768	4126	4126	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6		BONE SPRING	-4688	8046	8046	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7		BONE SPRING 1ST	-5736	9094	9094	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8		BONE SPRING 2ND	-6415	9773	9773	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	!	BONE SPRING 3RD	-7667	11025	11025	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10)	WOLFCAMP	-8085	11443	11443	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11503

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 3630 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.