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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**

<sup>1</sup> API Number <b>30-015-45938</b>		<sup>2</sup> Pool Code <b>98220</b>		<sup>3</sup> Pool Name <b>Purple Sage; Wolfcamp</b>			
<sup>4</sup> Property Code <b>325469</b>		<sup>5</sup> Property Name <b>POKER LAKE UNIT 17 TWR</b>			<sup>6</sup> Well Number <b>104H</b>		
<sup>7</sup> OGRID No. <b>260737</b>		<sup>8</sup> Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>			<sup>9</sup> Elevation <b>3,502'</b>		
<sup>10</sup> Surface Location <b>37.3075</b>							
UL or lot no. <b>C</b>	Section <b>20</b>	Township <b>24 S</b>	Range <b>31 E</b>	Lot Idn <b></b>	Feet from the North/South line <b>282</b>	Feet from the East/West line <b>2,272</b>	County <b>EDDY</b>
<sup>11</sup> Bottom Hole Location If Different From Surface							
UL or lot no. <b>F</b>	Section <b>32</b>	Township <b>24 S</b>	Range <b>31 E</b>	Lot Idn <b></b>	Feet from the North/South line <b>2,440</b>	Feet from the East/West line <b>2,308</b>	County <b>EDDY</b>
<sup>12</sup> Dedicated Acres <b>800</b>		<sup>13</sup> Joint or Infill <b></b>		<sup>14</sup> Consolidation Code <b></b>		<sup>15</sup> Order No. <b>2309</b>	

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.

<sup>16</sup> 		GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 440,225.9 X= 664,781.2 LAT.= 32.208176°N LONG.= 103.800562°W FIRST TAKE POINT NAD 27 NME Y= 440,178.1 X= 664,817.1 LAT.= 32.209044°N LONG.= 103.800447°W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 440,284.7 X= 705,965.3 LAT.= 32.209298°N LONG.= 103.801046°W FIRST TAKE POINT NAD 83 NME Y= 440,236.9 X= 706,001.2 LAT.= 32.209167°N LONG.= 103.800931°W	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Kelly Kardos</i> Date: <i>6/18/18</i> Printed Name: <b>Kelly Kardos</b> E-mail Address: <b>kelly_kardos@xtoenergy.com</b>
		CORNER COORDINATES TABLE NAD 27 NME A - Y= 440,510.1 N, X= 665,151.3 E B - Y= 440,502.2 N, X= 663,828.8 E C - Y= 437,870.4 N, X= 665,168.1 E D - Y= 437,861.1 N, X= 663,848.8 E E - Y= 435,229.8 N, X= 665,185.0 E F - Y= 435,221.6 N, X= 663,863.5 E G - Y= 432,588.8 N, X= 665,202.3 E H - Y= 432,580.7 N, X= 663,881.4 E I - Y= 429,947.7 N, X= 665,219.5 E J - Y= 429,939.4 N, X= 663,898.8 E K - Y= 427,307.8 N, X= 665,236.9 E L - Y= 427,300.6 N, X= 663,917.1 E	CORNER COORDINATES TABLE NAD 83 NME A - Y= 440,568.9 N, X= 706,335.3 E B - Y= 440,561.0 N, X= 705,012.8 E C - Y= 437,929.1 N, X= 706,352.2 E D - Y= 437,919.8 N, X= 705,032.9 E E - Y= 435,288.4 N, X= 706,369.2 E F - Y= 435,280.3 N, X= 705,047.7 E G - Y= 432,647.4 N, X= 706,386.6 E H - Y= 432,639.3 N, X= 705,065.7 E I - Y= 430,006.2 N, X= 706,403.9 E J - Y= 429,997.9 N, X= 705,083.2 E K - Y= 427,366.3 N, X= 706,421.4 E L - Y= 427,359.1 N, X= 705,101.6 E	
<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: <b>05-15-2018</b> Signature and Seal of Professional Surveyor: <i>[Signature]</i> MARK DILLON HARP 23786 Certificate Number: <b>23786</b> AW 2018010207				

*Rif 4-29-19*



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

## Drilling Plan Data Report

03/22/2019

APD ID: 10400034903

Submission Date: 10/05/2018

Highlighted data  
reflects the most  
recent changes

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 17 TWR

Well Number: 104H

[Show Final Text](#)

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

### Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	PERMIAN	3502	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2926	576	576	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2563	939	939	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-599	4101	4101	SALT	OTHER : Produced Water	No
5	DELAWARE	-823	4325	4325	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4611	8113	8113	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5693	9195	9195	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6368	9870	9870	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7608	11110	11110	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-8016	11518	11518	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11578

**Equipment:** Once the permanent WH is installed on the 13-3/8 casing, the blow out preventer equipment (BOP) will consist of a 13-5/8" minimum 5M Hydril and a 13-5/8" minimum 5M 3-Ram BOP. MASP should not exceed 4576 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 nipping up on the 13-5/8" 5M bradenhead and flange, the BOP test will be limited to 5000 psi. Since a multibowl system will be used, subsequent BOP pressure tests will be performed as necessary based on required testing schedule (i.e., at least every 30 days). 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