

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, 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

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

MAR 29 2019  
RECEIVED

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-45849</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>325339</b>		<sup>5</sup> Property Name <b>POKER LAKE UNIT 25 BD</b>			<sup>6</sup> Well Number <b>108H</b>
<sup>7</sup> OGRID No. <b>260737</b> <b>373075</b>		<sup>8</sup> Operator Name <b>XTO PERMIAN OPERATING, LLC</b>			<sup>9</sup> Elevation <b>3,366'</b>
<sup>10</sup> Surface Location					
UL or lot no. <b>H</b>	Section <b>25</b>	Township <b>25 S</b>	Range <b>30 E</b>	Lot Idn	Feet from the <b>2,310</b>
				North/South line <b>NORTH</b>	Feet from the <b>600</b>
				East/West line <b>EAST</b>	County <b>EDDY</b>
<sup>11</sup> Bottom Hole Location If Different From Surface					
UL or lot no. <b>H</b>	Section <b>12</b>	Township <b>26 S</b>	Range <b>30 E</b>	Lot Idn	Feet from the <b>2,440</b>
				North/South line <b>NORTH</b>	Feet from the <b>360</b>
				East/West line <b>EAST</b>	County <b>EDDY</b>
<sup>12</sup> Dedicated Acres <b>960</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code	
				<sup>15</sup> Order 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.

	<p><b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y= 401,214.6 X= 656,639.3 LAT.= 32.102045°N LONG.= 103.827478°W</p> <p><b>FIRST TAKE POINT</b> NAD 27 NME Y= 400,519.0 X= 656,878.0 LAT.= 32.100130°N LONG.= 103.826718°W</p> <p><b>CORNER COORDINATES TABLE</b> NAD 27 NME</p> <table border="1"> <tr><td>A - Y= 400,858.3 N, X= 655,898.7 E</td></tr> <tr><td>B - Y= 400,865.0 N, X= 657,241.6 E</td></tr> <tr><td>C - Y= 398,202.5 N, X= 655,881.3 E</td></tr> <tr><td>D - Y= 398,211.1 N, X= 657,213.7 E</td></tr> <tr><td>E - Y= 395,546.9 N, X= 655,895.0 E</td></tr> <tr><td>F - Y= 395,557.6 N, X= 657,230.1 E</td></tr> <tr><td>G - Y= 392,884.7 N, X= 655,901.2 E</td></tr> <tr><td>H - Y= 392,895.8 N, X= 657,231.3 E</td></tr> <tr><td>I - Y= 390,220.8 N, X= 655,917.8 E</td></tr> <tr><td>J - Y= 390,230.7 N, X= 657,244.6 E</td></tr> <tr><td>K - Y= 387,558.5 N, X= 655,934.4 E</td></tr> <tr><td>L - Y= 387,565.0 N, X= 657,257.9 E</td></tr> <tr><td>M - Y= 384,892.1 N, X= 655,946.1 E</td></tr> <tr><td>N - Y= 384,899.6 N, X= 657,271.3 E</td></tr> </table> <p><b>CORNER COORDINATES TABLE</b> NAD 83 NME</p> <table border="1"> <tr><td>A - Y= 400,916.2 N, X= 697,084.1 E</td></tr> <tr><td>B - Y= 400,922.9 N, X= 698,427.0 E</td></tr> <tr><td>C - Y= 398,260.4 N, X= 697,066.8 E</td></tr> <tr><td>D - Y= 398,269.0 N, X= 698,399.2 E</td></tr> <tr><td>E - Y= 395,604.7 N, X= 697,080.6 E</td></tr> <tr><td>F - Y= 395,615.4 N, X= 698,415.7 E</td></tr> <tr><td>G - Y= 392,942.5 N, X= 697,086.9 E</td></tr> <tr><td>H - Y= 392,953.5 N, X= 698,417.0 E</td></tr> <tr><td>I - Y= 390,278.5 N, X= 697,103.6 E</td></tr> <tr><td>J - Y= 390,288.4 N, X= 698,430.4 E</td></tr> <tr><td>K - Y= 387,616.1 N, X= 697,120.3 E</td></tr> <tr><td>L - Y= 387,622.6 N, X= 698,443.8 E</td></tr> <tr><td>M - Y= 384,949.7 N, X= 697,132.1 E</td></tr> <tr><td>N - Y= 384,957.2 N, X= 698,457.3 E</td></tr> </table> <p><b>LAST TAKE POINT</b> NAD 27 NME Y= 385,253.3 X= 656,909.5 LAT.= 32.058165°N LONG.= 103.826848°W</p> <p><b>BOTTOM HOLE LOCATION</b> NAD 27 NME Y= 385,123.3 X= 656,910.1 LAT.= 32.057807°N LONG.= 103.826848°W</p>	A - Y= 400,858.3 N, X= 655,898.7 E	B - Y= 400,865.0 N, X= 657,241.6 E	C - Y= 398,202.5 N, X= 655,881.3 E	D - Y= 398,211.1 N, X= 657,213.7 E	E - Y= 395,546.9 N, X= 655,895.0 E	F - Y= 395,557.6 N, X= 657,230.1 E	G - Y= 392,884.7 N, X= 655,901.2 E	H - Y= 392,895.8 N, X= 657,231.3 E	I - Y= 390,220.8 N, X= 655,917.8 E	J - Y= 390,230.7 N, X= 657,244.6 E	K - Y= 387,558.5 N, X= 655,934.4 E	L - Y= 387,565.0 N, X= 657,257.9 E	M - Y= 384,892.1 N, X= 655,946.1 E	N - Y= 384,899.6 N, X= 657,271.3 E	A - Y= 400,916.2 N, X= 697,084.1 E	B - Y= 400,922.9 N, X= 698,427.0 E	C - Y= 398,260.4 N, X= 697,066.8 E	D - Y= 398,269.0 N, X= 698,399.2 E	E - Y= 395,604.7 N, X= 697,080.6 E	F - Y= 395,615.4 N, X= 698,415.7 E	G - Y= 392,942.5 N, X= 697,086.9 E	H - Y= 392,953.5 N, X= 698,417.0 E	I - Y= 390,278.5 N, X= 697,103.6 E	J - Y= 390,288.4 N, X= 698,430.4 E	K - Y= 387,616.1 N, X= 697,120.3 E	L - Y= 387,622.6 N, X= 698,443.8 E	M - Y= 384,949.7 N, X= 697,132.1 E	N - Y= 384,957.2 N, X= 698,457.3 E	<p><b>17 OPERATOR CERTIFICATION</b> 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.</p> <p><b>Kelly Kardos</b> 03/30/18 Signature Date <b>Kelly Kardos</b> Printed Name <b>kelly_kardos@xtoenergy.com</b> E-mail Address</p>
	A - Y= 400,858.3 N, X= 655,898.7 E																													
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<p><b>18 SURVEYOR CERTIFICATION</b> 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.</p> <p>03-14-2018 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>MARK DILLON HARP 23786 Certificate Number</p>	<p><b>MARK DILLON HARP</b> NEW MEXICO 23786 PROFESSIONAL SURVEYOR</p>																													

RWP 4-12-19



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

## Drilling Plan Data Report

03/27/2019

APD ID: 10400035678

Submission Date: 10/29/2018

Highlighted data  
reflects the most  
recent changes

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 25 BD

Well Number: 108H

[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	3366	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2400	966	966	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2079	1287	1287	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-494	3860	3860	SALT	OTHER : Produced Water	No
5	DELAWARE	-697	4063	4063	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4580	7946	7946	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5601	8967	8967	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6350	9716	9716	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7551	10917	10917	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-7957	11323	11323	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11388

**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 4009 psi. Permanent Wellhead – GE RSH Multibowl System A. Starting Head: 13-5/8" 5M top flange x 13-3/8" SOW bottom B. Tubing Head: 13-5/8" 5M bottom flange x 7-1/16" 10M top flange Wellhead will be installed by manufacturer's representatives. Manufacturer will monitor welding process to ensure appropriate temperature of seal. Operator will test the 9-5/8" casing per BLM Onshore Order 2. Wellhead Manufacturer representative will not be present for BOP test plug installation

**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).