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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

MAR 29 2019

Form C-102

Revised August 1, 2011

Submit to appropriate  
District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-45857</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>125H</b>
<sup>7</sup> OGRID No. <b>280737</b> <b>373075</b>		<sup>8</sup> Operator Name <b>XTO PERMIAN OPERATING, LLC</b>			<sup>9</sup> Elevation <b>3,347'</b>
<sup>10</sup> Surface Location					
UL or lot no. <b>G</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>1,980</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>G</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>2,310</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>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 401,207.9 X= 655,259.3 LAT.= 32.102044°N LONG.= 103.831935°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 400,506.4 X= 654,927.7 LAT.= 32.100120°N LONG.= 103.833016°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME A - Y= 400,858.3 N, X= 655,898.7 E B - Y= 400,851.7 N, X= 654,555.8 E C - Y= 398,202.5 N, X= 655,881.3 E D - Y= 398,193.9 N, X= 654,548.9 E E - Y= 395,546.9 N, X= 655,895.0 E F - Y= 395,536.1 N, X= 654,559.9 E G - Y= 392,884.7 N, X= 655,901.2 E H - Y= 392,873.8 N, X= 654,571.0 E I - Y= 390,220.8 N, X= 655,917.8 E J - Y= 390,211.0 N, X= 654,591.0 E K - Y= 387,558.5 N, X= 655,934.4 E L - Y= 387,551.9 N, X= 654,610.9 E M - Y= 384,892.1 N, X= 655,946.1 E N - Y= 384,884.6 N, X= 654,620.9 E</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 400,916.2 N, X= 697,084.1 E B - Y= 400,909.6 N, X= 695,741.2 E C - Y= 398,260.4 N, X= 697,066.8 E D - Y= 398,251.8 N, X= 695,734.4 E E - Y= 395,604.7 N, X= 697,080.6 E F - Y= 395,593.9 N, X= 695,745.5 E G - Y= 392,942.5 N, X= 697,086.9 E H - Y= 392,931.6 N, X= 695,756.7 E I - Y= 390,278.5 N, X= 697,103.6 E J - Y= 390,268.7 N, X= 695,776.8 E K - Y= 387,616.1 N, X= 697,120.3 E L - Y= 387,609.5 N, X= 695,796.8 E M - Y= 384,949.7 N, X= 697,132.1 E N - Y= 384,942.2 N, X= 695,806.9 E</p> <p>LAST TAKE POINT NAD 27 NME Y= 385,243.6 X= 654,959.6 LAT.= 32.058163°N LONG.= 103.833142°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 385,113.6 X= 654,960.2 LAT.= 32.057806°N LONG.= 103.833142°W</p>	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 401,265.8 X= 696,444.7 LAT.= 32.102168°N LONG.= 103.832415°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 400,564.3 X= 696,113.1 LAT.= 32.100244°N LONG.= 103.833496°W</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 400,916.2 N, X= 697,084.1 E B - Y= 400,909.6 N, X= 695,741.2 E C - Y= 398,260.4 N, X= 697,066.8 E D - Y= 398,251.8 N, X= 695,734.4 E E - Y= 395,604.7 N, X= 697,080.6 E F - Y= 395,593.9 N, X= 695,745.5 E G - Y= 392,942.5 N, X= 697,086.9 E H - Y= 392,931.6 N, X= 695,756.7 E I - Y= 390,278.5 N, X= 697,103.6 E J - Y= 390,268.7 N, X= 695,776.8 E K - Y= 387,616.1 N, X= 697,120.3 E L - Y= 387,609.5 N, X= 695,796.8 E M - Y= 384,949.7 N, X= 697,132.1 E N - Y= 384,942.2 N, X= 695,806.9 E</p> <p>LAST TAKE POINT NAD 83 NME Y= 385,301.2 X= 696,145.5 LAT.= 32.058288°N LONG.= 103.833620°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 385,171.2 X= 696,146.2 LAT.= 32.057931°N LONG.= 103.833620°W</p>	<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><i>Kelly Kardos</i> 03/30/18 Signature Date</p> <p>Kelly Kardos Printed Name</p> <p>kelly_kardos@xtoenergy.com E-mail Address</p>
	<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: <i>Mark Dillon Harp</i></p> <p>MARK DILLON HARP 23786 Certificate Number</p> <p>2018010055</p>		

RW 4-15-19

APD ID: 10400035416

Submission Date: 10/22/2018

Highlighted data  
reflects the most  
recent changes

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 25 BD

Well Number: 125H

[Show Final Text](#)

Well Type: OIL 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	3347	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2203	1144	1144	SILTSTONE	USEABLE WATER	No
3	TOP SALT	1928	1419	1419	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-466	3813	3813	SALT	OTHER : Produced Water	No
5	DELAWARE	-663	4010	4010	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4523	7870	7870	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5513	8860	8860	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6308	9655	9655	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7490	10837	10837	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-7889	11236	11236	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

## Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11621

**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 4091 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).