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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

¹ API Number 30-015-45937		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp					
⁴ Property Code 325469		⁵ Property Name POKER LAKE UNIT 17 TWR				⁶ Well Number 102H			
⁷ OGRID No. 260787		⁸ Operator Name XTO PERMIAN OPERATING, LLC.				⁹ Elevation 3,491'			
¹⁰ Surface Location 373075									
UL or lot no. D	Section 20	Township 24 S	Range 31 E	Lot Idn	Feet from the 283	North/South line NORTH	Feet from the 783	East/West line WEST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. E	Section 32	Township 24 S	Range 31 E	Lot Idn	Feet from the 2,440	North/South line NORTH	Feet from the 985	East/West line WEST	County EDDY
¹² Dedicated Acres 800		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. 986			

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.

¹⁶ SEC. 18 	<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 440,216.0 X= 663,291.7 LAT.= 32.209169°N LONG.= 103.805378°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 440,170.1 X= 663,494.3 LAT.= 32.209040°N LONG.= 103.804724°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME A - Y= 440,494.2 N, X= 662,506.4 E B - Y= 440,502.2 N, X= 663,828.8 E C - Y= 437,851.8 N, X= 662,529.4 E D - Y= 437,861.1 N, X= 663,848.8 E E - Y= 435,213.4 N, X= 662,541.9 E F - Y= 435,221.6 N, X= 663,863.5 E G - Y= 432,572.6 N, X= 662,560.6 E H - Y= 432,580.7 N, X= 663,891.4 E I - Y= 429,931.2 N, X= 662,578.2 E J - Y= 429,939.4 N, X= 663,898.8 E K - Y= 427,293.4 N, X= 662,597.3 E L - Y= 427,300.6 N, X= 663,917.1 E</p>	<p>¹⁷ 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.</p> <p><i>Kelly Kardos</i> (01/27/19) Signature Date</p> <p>Kelly Kardos Printed Name</p> <p>kelly_kardos@xtoenergy.com E-mail Address</p>
	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 440,274.8 X= 704,475.7 LAT.= 32.209292°N LONG.= 103.805862°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 440,228.9 X= 704,678.3 LAT.= 32.209163°N LONG.= 103.805208°W</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 440,553.0 N, X= 703,690.4 E B - Y= 440,561.0 N, X= 705,012.8 E C - Y= 437,910.5 N, X= 703,713.5 E D - Y= 437,919.8 N, X= 705,032.9 E E - Y= 435,272.1 N, X= 703,726.1 E F - Y= 435,280.3 N, X= 705,047.7 E G - Y= 432,631.2 N, X= 703,744.9 E H - Y= 432,639.3 N, X= 705,065.7 E I - Y= 429,989.7 N, X= 703,762.6 E J - Y= 429,997.9 N, X= 705,083.2 E K - Y= 427,351.9 N, X= 703,781.8 E L - Y= 427,359.1 N, X= 705,101.6 E</p> <p>LAST TAKE POINT NAD 27 NME Y= 427,627.4 X= 663,579.9 LAT.= 32.174560°N LONG.= 103.804646°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 427,497.4 X= 663,580.9 LAT.= 32.174203°N LONG.= 103.804645°W</p>	
	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 440,274.8 X= 704,475.7 LAT.= 32.209292°N LONG.= 103.805862°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 440,228.9 X= 704,678.3 LAT.= 32.209163°N LONG.= 103.805208°W</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 440,553.0 N, X= 703,690.4 E B - Y= 440,561.0 N, X= 705,012.8 E C - Y= 437,910.5 N, X= 703,713.5 E D - Y= 437,919.8 N, X= 705,032.9 E E - Y= 435,272.1 N, X= 703,726.1 E F - Y= 435,280.3 N, X= 705,047.7 E G - Y= 432,631.2 N, X= 703,744.9 E H - Y= 432,639.3 N, X= 705,065.7 E I - Y= 429,989.7 N, X= 703,762.6 E J - Y= 429,997.9 N, X= 705,083.2 E K - Y= 427,351.9 N, X= 703,781.8 E L - Y= 427,359.1 N, X= 705,101.6 E</p> <p>LAST TAKE POINT NAD 83 NME Y= 427,497.4 X= 704,764.4 LAT.= 32.174684°N LONG.= 103.805129°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 427,555.9 X= 704,765.4 LAT.= 32.174326°N LONG.= 103.805128°W</p>	<p>¹⁸ 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.</p> <p>05-15-2018 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>Mark Dillon</i> MARK DILLON IIAHP 23786 Certificate Number</p> <p>AW 2018010202</p>

RVP 4-29-19

APD ID: 10400034898

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: 102H

[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	3491	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2923	568	568	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2553	938	938	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-607	4098	4098	SALT	OTHER : Produced Water	No
5	DELAWARE	-836	4327	4327	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4634	8125	8125	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5734	9225	9225	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6382	9873	9873	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7614	11105	11105	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-8033	11524	11524	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11684

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