

State of New Mexico
Energy, Minerals & Natural Resources Department

Submit one copy to appropriate

OIL CONSERVATION DIVISION

RECEIVED

District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

AMENDED REPORT

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45849		² Pool Code 98220		³ Pool Name PURPLE SAGE; WOLFCAMP					
⁴ Property Code 325339		⁵ Property Name POKER LAKE UNIT 25 BD						⁶ Well Number 108H	
⁷ OGRID No. 260797 373075		⁸ Operator Name XTO PERMIAN OPERATING, LLC						⁹ Elevation 3,366'	
¹⁰ Surface Location									
UL or lot no. H	Section 25	Township 25 S	Range 30 E	Lot Idn	Feet from the 2,310	North/South line NORTH	Feet from the 600	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. H	Section 12	Township 26 S	Range 30 E	Lot Idn	Feet from the 2,440	North/South line NORTH	Feet from the 360	East/West line EAST	County EDDY
¹² Dedicated Acres 960		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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>16</p> <p>GRID AZ = 161°03'52" HORIZ. DIST. = 735.46'</p> <p>GRID AZ = 179°52'41" HORIZ. DIST. = 15,396.07'</p>	<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y = 401,214.6 X = 656,639.3 LAT. = 32.102045°N LONG. = 103.827478°W</p> <p>FIRST TAKE POINT NAD 27 NME Y = 400,519.0 X = 656,878.0 LAT. = 32.100130°N LONG. = 103.826718°W</p> <p>CORNER COORDINATES TABLE 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>CORNER COORDINATES TABLE 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>LAST TAKE POINT NAD 27 NME Y = 385,253.3 X = 656,909.5 LAT. = 32.058165°N LONG. = 103.826848°W</p> <p>LAST TAKE POINT NAD 83 NME Y = 385,310.9 X = 698,095.5 LAT. = 32.058289°N LONG. = 103.827325°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y = 385,123.3 X = 656,910.1 LAT. = 32.057807°N LONG. = 103.826848°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y = 385,180.9 X = 698,096.1 LAT. = 32.057932°N LONG. = 103.827325°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>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> 03/30/18 Signature Date</p> <p>Kelly Kardos Printed Name</p> <p>kelly_kardos@xtoenergy.com E-mail Address</p>
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<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>03-14-2018 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>MARK DILLON HARP 23786 Certificate Number</p> <p>NEW MEXICO 23786 PROFESSIONAL SURVEYOR</p> <p>AI 2018010058</p>																															

RWP 4-12-19



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).