

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45934	² Pool Code 98200	³ Pool Name Purple Sage; Wolfcamp
⁴ Property Code 325388	⁵ Property Name POKER LAKE UNIT 29 BS	
⁷ OGRID No. 280797 313075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	
		⁶ Well Number 104H
		⁹ Elevation 3358'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	29	25 S	31 E		2,310	NORTH	2,040	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	5	26 S	31 E		200	SOUTH	2,310	WEST	EDDY

¹² Dedicated Acres 800	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 2317
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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.

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<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 401,266.4 X= 664,585.2 LAT.= 32.102082°N LONG.= 103.801818°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 400,583.1 X= 664,582.9 LAT.= 32.100200°N LONG.= 103.800964°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME</p> <table border="0"> <tr><td>A - Y= 400,926.1 N, X= 665,197.8 E</td></tr> <tr><td>B - Y= 400,917.4 N, X= 663,870.9 E</td></tr> <tr><td>C - Y= 398,276.4 N, X= 665,183.1 E</td></tr> <tr><td>D - Y= 398,263.3 N, X= 663,858.6 E</td></tr> <tr><td>E - Y= 395,613.6 N, X= 665,199.8 E</td></tr> <tr><td>F - Y= 395,603.9 N, X= 663,873.0 E</td></tr> <tr><td>G - Y= 392,958.2 N, X= 665,216.4 E</td></tr> <tr><td>H - Y= 392,948.4 N, X= 663,886.3 E</td></tr> <tr><td>I - Y= 390,296.7 N, X= 665,231.0 E</td></tr> <tr><td>J - Y= 390,287.3 N, X= 663,901.7 E</td></tr> <tr><td>K - Y= 387,635.6 N, X= 665,245.7 E</td></tr> <tr><td>L - Y= 387,626.3 N, X= 663,917.2 E</td></tr> </table> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <table border="0"> <tr><td>A - Y= 400,984.0 N, X= 706,383.3 E</td></tr> <tr><td>B - Y= 400,975.3 N, X= 705,056.4 E</td></tr> <tr><td>C - Y= 398,334.2 N, X= 706,368.7 E</td></tr> <tr><td>D - Y= 398,321.1 N, X= 705,044.2 E</td></tr> <tr><td>E - Y= 395,671.4 N, X= 706,385.5 E</td></tr> <tr><td>F - Y= 395,661.7 N, X= 705,058.7 E</td></tr> <tr><td>G - Y= 393,015.9 N, X= 706,402.2 E</td></tr> <tr><td>H - Y= 393,006.1 N, X= 705,072.1 E</td></tr> <tr><td>I - Y= 390,354.4 N, X= 706,416.9 E</td></tr> <tr><td>J - Y= 390,345.0 N, X= 705,087.6 E</td></tr> <tr><td>K - Y= 387,693.2 N, X= 706,431.7 E</td></tr> <tr><td>L - Y= 387,683.9 N, X= 705,103.2 E</td></tr> </table> <p>LAST TAKE POINT NAD 27 NME Y= 387,963.1 X= 664,896.5 LAT.= 32.065508°N LONG.= 103.801025°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 387,833.1 X= 664,897.3 LAT.= 32.065151°N LONG.= 103.801024°W</p>	A - Y= 400,926.1 N, X= 665,197.8 E	B - Y= 400,917.4 N, X= 663,870.9 E	C - Y= 398,276.4 N, X= 665,183.1 E	D - Y= 398,263.3 N, X= 663,858.6 E	E - Y= 395,613.6 N, X= 665,199.8 E	F - Y= 395,603.9 N, X= 663,873.0 E	G - Y= 392,958.2 N, X= 665,216.4 E	H - Y= 392,948.4 N, X= 663,886.3 E	I - Y= 390,296.7 N, X= 665,231.0 E	J - Y= 390,287.3 N, X= 663,901.7 E	K - Y= 387,635.6 N, X= 665,245.7 E	L - Y= 387,626.3 N, X= 663,917.2 E	A - Y= 400,984.0 N, X= 706,383.3 E	B - Y= 400,975.3 N, X= 705,056.4 E	C - Y= 398,334.2 N, X= 706,368.7 E	D - Y= 398,321.1 N, X= 705,044.2 E	E - Y= 395,671.4 N, X= 706,385.5 E	F - Y= 395,661.7 N, X= 705,058.7 E	G - Y= 393,015.9 N, X= 706,402.2 E	H - Y= 393,006.1 N, X= 705,072.1 E	I - Y= 390,354.4 N, X= 706,416.9 E	J - Y= 390,345.0 N, X= 705,087.6 E	K - Y= 387,693.2 N, X= 706,431.7 E	L - Y= 387,683.9 N, X= 705,103.2 E	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 401,324.3 X= 705,770.7 LAT.= 32.102207°N LONG.= 103.802297°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 400,641.0 X= 706,038.4 LAT.= 32.100325°N LONG.= 103.801443°W</p> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <table border="0"> <tr><td>A - Y= 400,984.0 N, X= 706,383.3 E</td></tr> <tr><td>B - Y= 400,975.3 N, X= 705,056.4 E</td></tr> <tr><td>C - Y= 398,334.2 N, X= 706,368.7 E</td></tr> <tr><td>D - Y= 398,321.1 N, X= 705,044.2 E</td></tr> <tr><td>E - Y= 395,671.4 N, X= 706,385.5 E</td></tr> <tr><td>F - Y= 395,661.7 N, X= 705,058.7 E</td></tr> <tr><td>G - Y= 393,015.9 N, X= 706,402.2 E</td></tr> <tr><td>H - Y= 393,006.1 N, X= 705,072.1 E</td></tr> <tr><td>I - Y= 390,354.4 N, X= 706,416.9 E</td></tr> <tr><td>J - Y= 390,345.0 N, X= 705,087.6 E</td></tr> <tr><td>K - Y= 387,693.2 N, X= 706,431.7 E</td></tr> <tr><td>L - Y= 387,683.9 N, X= 705,103.2 E</td></tr> </table> <p>LAST TAKE POINT NAD 83 NME Y= 388,020.7 X= 706,082.5 LAT.= 32.065633°N LONG.= 103.801502°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 387,890.7 X= 706,083.3 LAT.= 32.065275°N LONG.= 103.801501°W</p>	A - Y= 400,984.0 N, X= 706,383.3 E	B - Y= 400,975.3 N, X= 705,056.4 E	C - Y= 398,334.2 N, X= 706,368.7 E	D - Y= 398,321.1 N, X= 705,044.2 E	E - Y= 395,671.4 N, X= 706,385.5 E	F - Y= 395,661.7 N, X= 705,058.7 E	G - Y= 393,015.9 N, X= 706,402.2 E	H - Y= 393,006.1 N, X= 705,072.1 E	I - Y= 390,354.4 N, X= 706,416.9 E	J - Y= 390,345.0 N, X= 705,087.6 E	K - Y= 387,693.2 N, X= 706,431.7 E	L - Y= 387,683.9 N, X= 705,103.2 E
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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.

Stephanie Rabadue 11/15/2018
Signature Date

Stephanie Rabadue
Printed Name

stephanie_rabadue@xtoenergy.com
E-mail Address

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.

11-15-2018
Date of Survey

Signature and Seal of Professional Surveyor:
Mark Dillon Harp

MARK DILLON HARP 23786
Professional Surveyor
Certificate Number RR 2017071008

RWP-4-29-19



APD ID: 10400037746

Submission Date: 01/09/2019

Highlighted data reflects the most recent changes

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 29 BS

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	3358	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2524	834	834	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2156	1202	1202	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-548	3906	3906	SALT	OTHER : Produced Water	No
5	DELAWARE	-768	4126	4126	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4688	8046	8046	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5736	9094	9094	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6415	9773	9773	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7667	11025	11025	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-8085	11443	11443	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11503

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 3630 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 nipling up on the 13-5/8" 5M bradenhead and flange, the BOP test will be limited to 5000 psi. When nipling up on the 9-5/8", the BOP will be tested to a minimum of 5000 psi. 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 day.