

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 30-015-45938		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 104H				
⁷ OGRID No. 260737 373075		⁸ Operator Name XTO PERMIAN OPERATING, LLC.			⁹ Elevation 3,502'				
¹⁰ Surface Location									
UL or lot no. C	Section 20	Township 24 S	Range 31 E	Lot Idn	Feet from the 282	North/South line NORTH	Feet from the 2,272	East/West line WEST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. F	Section 32	Township 24 S	Range 31 E	Lot Idn	Feet from the 2,440	North/South line NORTH	Feet from the 2,308	East/West line WEST	County EDDY
¹² Dedicated Acres 800		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. 2309			

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.

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y = 440,225.9
X = 664,781.2
LAT. = 32.208176°N
LONG. = 103.800562°W

FIRST TAKE POINT
NAD 27 NME
Y = 440,178.1
X = 664,817.1
LAT. = 32.209044°N
LONG. = 103.800447°W

CORNER COORDINATES TABLE
NAD 27 NME

A	Y = 440,510.1 N, X = 665,151.3 E
B	Y = 440,502.2 N, X = 663,828.8 E
C	Y = 437,870.4 N, X = 665,168.1 E
D	Y = 437,891.1 N, X = 665,848.8 E
E	Y = 435,229.8 N, X = 665,185.0 E
F	Y = 435,221.6 N, X = 663,863.5 E
G	Y = 432,588.8 N, X = 665,202.3 E
H	Y = 432,580.7 N, X = 663,881.4 E
I	Y = 429,947.7 N, X = 665,219.5 E
J	Y = 429,939.4 N, X = 663,898.8 E
K	Y = 427,307.8 N, X = 665,236.9 E
L	Y = 427,300.6 N, X = 663,917.1 E

CORNER COORDINATES TABLE
NAD 83 NME

A	Y = 440,568.9 N, X = 708,335.3 E
B	Y = 440,561.0 N, X = 705,012.8 E
C	Y = 437,929.1 N, X = 708,352.2 E
D	Y = 437,919.8 N, X = 705,032.9 E
E	Y = 435,288.4 N, X = 708,369.2 E
F	Y = 435,280.3 N, X = 705,047.7 E
G	Y = 432,647.4 N, X = 708,386.6 E
H	Y = 432,639.3 N, X = 705,065.7 E
I	Y = 430,006.2 N, X = 706,403.9 E
J	Y = 429,997.9 N, X = 705,083.2 E
K	Y = 427,366.3 N, X = 706,421.4 E
L	Y = 427,359.1 N, X = 705,101.6 E

LAST TAKE POINT
NAD 27 NME
Y = 427,635.6
X = 664,902.9
LAT. = 32.174565°N
LONG. = 103.800371°W

BOTTOM HOLE LOCATION
NAD 27 NME
Y = 427,505.6
X = 664,903.8
LAT. = 32.174207°N
LONG. = 103.800370°W

LAST TAKE POINT
NAD 83 NME
Y = 427,694.1
X = 706,087.4
LAT. = 32.174688°N
LONG. = 103.800853°W

BOTTOM HOLE LOCATION
NAD 83 NME
Y = 427,564.1
X = 706,088.3
LAT. = 32.174331°N
LONG. = 103.800852°W

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.

Kelly Kardos 6/18/18
Signature Date

Kelly Kardos
Printed Name

kelly_kardos@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.

05-15-2018
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number AW 2018010207

RW 4-29-19

APD ID: 10400034903

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: 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	3502	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2926	576	576	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2563	939	939	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-599	4101	4101	SALT	OTHER : Produced Water	No
5	DELAWARE	-823	4325	4325	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4611	8113	8113	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5693	9195	9195	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6368	9870	9870	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7608	11110	11110	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-8016	11518	11518	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11578

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