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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

<sup>1</sup> API Number 30-015-45917		<sup>2</sup> Pool Code 98220		<sup>3</sup> Pool Name Purple Sage; Wolfcamp	
<sup>4</sup> Property Code 325 388		<sup>5</sup> Property Name POKER LAKE UNIT 29. BS			<sup>6</sup> Well Number 127H
<sup>7</sup> OGRID No. 260737		<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.			<sup>9</sup> Elevation 3336'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	29	25 S	31 E		2,310	NORTH	660	EAST	EDDY

<sup>11</sup> 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
P	5	26 S	31 E		200	SOUTH	990	EAST	EDDY

<sup>12</sup> Dedicated Acres 800	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.

GRID AZ = 179°46'44"  
HORIZ. DIST. = 12,748.63'

**GEODETIC COORDINATES**  
NAD 27 NME  
SURFACE LOCATION  
Y = 401,283.6  
X = 867,197.1  
LAT. = 32.102094°N  
LONG. = 103.793383°W

**FIRST TAKE POINT**  
NAD 27 NME  
Y = 400,595.4  
X = 666,866.2  
LAT. = 32.100207°N  
LONG. = 103.794463°W

**GEODETIC COORDINATES**  
NAD 83 NME  
SURFACE LOCATION  
Y = 401,341.5  
X = 708,382.7  
LAT. = 32.102218°N  
LONG. = 103.793861°W

**FIRST TAKE POINT**  
NAD 83 NME  
Y = 400,653.3  
X = 708,051.8  
LAT. = 32.100331°N  
LONG. = 103.794941°W

**CORNER COORDINATES TABLE**  
NAD 27 NME  
A - Y = 400,943.7 N, X = 667,857.5 E  
B - Y = 400,934.9 N, X = 666,527.6 E  
C - Y = 398,290.7 N, X = 667,847.2 E  
D - Y = 398,283.6 N, X = 666,515.1 E  
E - Y = 395,633.0 N, X = 667,863.6 E  
F - Y = 395,623.3 N, X = 666,531.6 E  
G - Y = 392,980.7 N, X = 667,880.4 E  
H - Y = 392,969.5 N, X = 666,548.3 E  
I - Y = 390,315.4 N, X = 667,892.3 E  
J - Y = 390,306.1 N, X = 666,561.6 E  
K - Y = 387,854.0 N, X = 667,905.9 E  
L - Y = 387,844.8 N, X = 666,575.7 E

**CORNER COORDINATES TABLE**  
NAD 83 NME  
A - Y = 401,001.6 N, X = 709,043.1 E  
B - Y = 400,992.8 N, X = 707,713.2 E  
C - Y = 398,348.5 N, X = 709,032.9 E  
D - Y = 398,341.4 N, X = 707,700.8 E  
E - Y = 395,680.8 N, X = 709,049.4 E  
F - Y = 395,681.1 N, X = 707,717.4 E  
G - Y = 393,038.4 N, X = 709,066.3 E  
H - Y = 393,027.2 N, X = 707,734.2 E  
I - Y = 390,373.0 N, X = 709,078.3 E  
J - Y = 390,363.7 N, X = 707,747.6 E  
K - Y = 387,711.6 N, X = 709,092.0 E  
L - Y = 387,702.4 N, X = 707,761.8 E

**LAST TAKE POINT**  
NAD 27 NME  
Y = 387,977.1  
X = 666,914.2  
LAT. = 32.065519°N  
LONG. = 103.794511°W

**LAST TAKE POINT**  
NAD 83 NME  
Y = 388,034.7  
X = 708,100.3  
LAT. = 32.065644°N  
LONG. = 103.794988°W

**BOTTOM HOLE LOCATION**  
NAD 27 NME  
Y = 387,847.1  
X = 666,914.9  
LAT. = 32.065162°N  
LONG. = 103.794511°W

**BOTTOM HOLE LOCATION**  
NAD 83 NME  
Y = 387,904.7  
X = 708,101.0  
LAT. = 32.065286°N  
LONG. = 103.794988°W

**<sup>17</sup> 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

**<sup>18</sup> 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 23786  
Certificate Number

MARK DILLON HARP  
NEW MEXICO  
23786  
PROFESSIONAL SURVEYOR

RR 2017071019

RWP 4-25-19



APD ID: 10400038844

Submission Date: 02/05/2019

Highlighted data reflects the most recent changes

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 29 BS

Well Number: 127H

[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	3336	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2522	826	826	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2148	1200	1200	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-561	3909	3909	SALT	OTHER : Produced Water	No
5	DELAWARE	-785	4133	4133	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4706	8054	8054	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5760	9108	9108	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6430	9778	9778	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7691	11039	11039	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-8108	11456	11456	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11640

**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 3674 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. When nipping 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.