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	[2] Pool Code	[3] Pool Name
30-015-45935	98220	Purple Sage; Wolfcamp

[4] Property Code	[5] Property Name	[6] Well Number
325388	POKER LAKE UNIT 29 B5	121H

[7] OGRID No.	[8] Operator Name	[9] Elevation
~~260737~~ 373075	XTO PERMIAN OPERATING, LLC.	3365'

[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
E	29	25 S	31 E		2,310	NORTH	660	WEST	EDDY

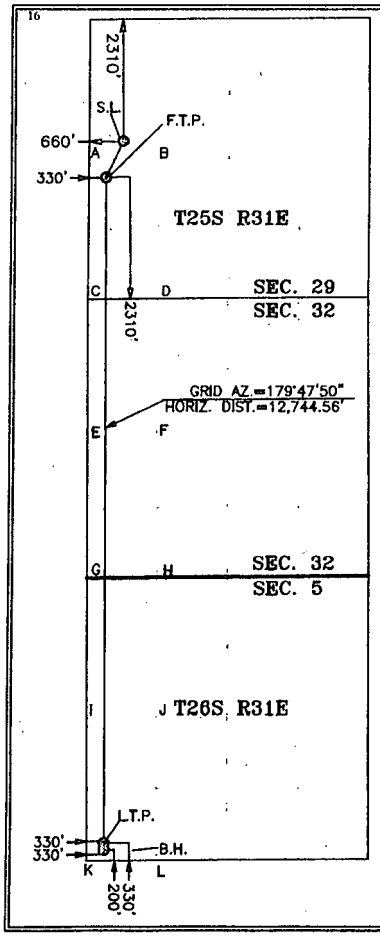
[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	5	26 S	31 E		200	SOUTH	330	WEST	EDDY

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

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]



GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION
Y= 401,257.5	Y= 401,315.4
X= 663,205.1	X= 704,390.6
LAT.= 32.102076°N	LAT.= 32.102201°N
LONG.= 103.806275°W	LONG.= 103.806754°W

FIRST TAKE POINT NAD 27 NME	FIRST TAKE POINT NAD 83 NME
Y= 400,563.5	Y= 400,621.4
X= 662,872.8	X= 704,058.3
LAT.= 32.100173°N	LAT.= 32.100298°N
LONG.= 103.807359°W	LONG.= 103.807838°W

CORNER COORDINATES TABLE NAD 27 NME

A – Y= 400,908.6 N,	X= 662,544.0 E	
B – Y= 400,917.4 N,	X= 663,870.9 E	
C – Y= 398,250.2 N,	X= 662,534.1 E	
D – Y= 398,263.3 N,	X= 663,858.6 E	
E – Y= 395,594.2 N,	X= 662,546.3 E	
F – Y= 395,603.9 N,	X= 663,873.0 E	
G – Y= 392,938.5 N,	X= 662,556.2 E	
H – Y= 392,948.4 N,	X= 663,886.3 E	
I – Y= 390,278.0 N,	X= 662,572.3 E	
J – Y= 390,287.3 N,	X= 663,901.7 E	
K – Y= 387,617.1 N,	X= 662,588.6 E	
L – Y= 387,626.3 N,	X= 663,917.2 E	

CORNER COORDINATES TABLE NAD 83 NME

A – Y= 400,966.5 N,	X= 703,729.5 E	
B – Y= 400,975.3 N,	X= 705,056.4 E	
C – Y= 398,308.0 N,	X= 703,719.7 E	
D – Y= 398,321.1 N,	X= 705,044.2 E	
E – Y= 395,652.0 N,	X= 703,732.0 E	
F – Y= 395,661.7 N,	X= 705,058.7 E	
G – Y= 392,996.2 N,	X= 703,742.0 E	
H – Y= 393,006.1 N,	X= 705,072.1 E	
I – Y= 390,335.7 N,	X= 703,758.2 E	
J – Y= 390,345.0 N,	X= 705,087.6 E	
K – Y= 387,674.7 N,	X= 703,774.6 E	
L – Y= 387,683.9 N,	X= 705,103.2 E	

LAST TAKE POINT NAD 27 NME	LAST TAKE POINT NAD 83 NME
Y= 387,949.4	Y= 388,007.0
X= 662,916.6	X= 704,102.6
LAT.= 32.065497°N	LAT.= 32.065622°N
LONG.= 103.807416°W	LONG.= 103.807893°W

BOTTOM HOLE LOCATION NAD 27 NME	BOTTOM HOLE LOCATION NAD 83 NME
Y= 387,819.4	Y= 387,877.0
X= 662,917.4	X= 704,103.4
LAT.= 32.065140°N	LAT.= 32.065264°N
LONG.= 103.807415°W	LONG.= 103.807893°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

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 NEW MEXICO 23786 PROFESSIONAL SURVEYOR

MARK DILLON HARP 23786
Certificate Number RR 2017071004

RVP 4-29-19

APD ID: 10400037085 **Submission Date:** 12/10/2018

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 29 BS **Well Number:** 121H

Well Type: CONVENTIONAL GAS WELL **Well Work Type:** Drill

Highlighted data reflects the most recent changes

Show Final Text

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	PERMIAN	3365	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2519	845	845	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2163	1202	1202	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-535	3900	3900	SALT	OTHER : Produced Water	No
5	DELAWARE	-753	4118	4118	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4671	8036	8036	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5715	9080	9080	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6395	9760	9760	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7645	11010	11010	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-8061	11426	11426	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M **Rating Depth:** 11593

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 3659 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 nippling up on the 13-5/8" 5M bradenhead and flange, the BOP test will be limited to 5000 psi. When nippling 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.