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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

MAR 29 2019

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

DISTRICT II-ARTESIA O.C.D. District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45852	² Pool Code 98220	³ Pool Name PURPLE SAGE, WOLFCAMP
⁴ Property Code 325339	⁵ Property Name POKER LAKE UNIT 25 BD	
⁷ OGRID No. 260787	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁶ Well Number 122H
⁹ Elevation 3,344'		

¹⁰ Surface Location									
UL or lot no. E	Section 25	Township 25 S	Range 30 E	Lot Idn	Feet from the 2,525	North/South line NORTH	Feet from the 772	East/West line WEST	County EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. E	Section 12	Township 26 S	Range 30 E	Lot Idn	Feet from the 2,440	North/South line NORTH	Feet from the 980	East/West line WEST	County EDDY

¹² Dedicated Acres 960	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 96
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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.

	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 400,879.5 X= 652,864.9 LAT.= 32.101449°N LONG.= 103.840317°W FIRST TAKE POINT NAD 27 NME Y= 400,493.4 X= 652,872.0 LAT.= 32.100110°N LONG.= 103.839655°W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 401,037.4 X= 693,850.2 LAT.= 32.101574°N LONG.= 103.840735°W FIRST TAKE POINT NAD 83 NME Y= 400,551.3 X= 694,057.4 LAT.= 32.100235°N LONG.= 103.840135°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 03/30/18 Signature Date Kelly Kardos Printed Name kelly_kardos@xtoenergy.com E-mail Address
	CORNER COORDINATES TABLE NAD 27 NME A - Y= 400,845.0 N, X= 653,224.3 E B - Y= 400,838.4 N, X= 651,892.9 E C - Y= 398,185.5 N, X= 653,217.9 E D - Y= 398,177.1 N, X= 651,887.1 E E - Y= 395,525.4 N, X= 653,229.4 E F - Y= 395,514.7 N, X= 651,898.9 E G - Y= 392,863.6 N, X= 653,241.1 E H - Y= 392,853.4 N, X= 651,911.2 E I - Y= 390,201.1 N, X= 653,258.7 E J - Y= 390,191.2 N, X= 651,926.3 E K - Y= 387,545.4 N, X= 653,287.5 E L - Y= 387,538.8 N, X= 651,963.9 E M - Y= 384,877.1 N, X= 653,290.3 E N - Y= 384,869.5 N, X= 651,959.6 E		
	CORNER COORDINATES TABLE NAD 83 NME A - Y= 400,902.9 N, X= 694,409.7 E B - Y= 400,896.3 N, X= 693,078.2 E C - Y= 398,243.4 N, X= 694,403.4 E D - Y= 398,235.0 N, X= 693,072.5 E E - Y= 395,583.2 N, X= 694,415.0 E F - Y= 395,572.5 N, X= 693,084.4 E G - Y= 392,921.4 N, X= 694,426.7 E H - Y= 392,911.2 N, X= 693,096.8 E I - Y= 390,258.8 N, X= 694,444.4 E J - Y= 390,248.9 N, X= 693,112.0 E K - Y= 387,603.0 N, X= 694,473.3 E L - Y= 387,596.5 N, X= 693,149.7 E M - Y= 384,934.7 N, X= 694,476.2 E N - Y= 384,927.1 N, X= 693,145.5 E		
	LAST TAKE POINT NAD 27 NME Y= 385,233.6 X= 652,940.2 LAT.= 32.058161°N LONG.= 103.839660°W BOTTOM HOLE LOCATION NAD 27 NME Y= 385,103.6 X= 652,940.0 LAT.= 32.057804°N LONG.= 103.839663°W		

03-26-2018

Date of Survey

Signature and Seal of
Professional Surveyor:MARK DILLON HARP 23786
Certificate Number

AW

2018010046

RIP 4-12-19



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

03/27/2019

APD ID: 10400034940

Submission Date: 10/10/2018

Highlighted data
reflects the most
recent changes

Operator Name: XTO PERMIAN OPERATING LLC

Well Name: POKER LAKE UNIT 25 BD

Well Number: 122H

[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	3344	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2388	956	956	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2091	1253	1253	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-461	3805	3805	SALT	OTHER : Produced Water	No
5	DELAWARE	-668	4012	4012	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4535	7879	7879	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5541	8885	8885	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6282	9626	9626	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7481	10825	10825	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-7885	11229	11229	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11636

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 4096 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.