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District IV
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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

NOV 28 2018

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45483	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp
⁴ Property Code 322935	⁵ Property Name POKER LAKE UNIT 28 BS	⁶ Well Number 124H
⁷ OGRID No. 260737	⁸ Operator Name BOPCO, L.P.	⁹ Elevation 3335'

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	28	25 S	31 E		2,310	NORTH	2,010	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	4	26 S	31 E		200	SOUTH	2,310	WEST	EDDY

¹² Dedicated Acres 800	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 201
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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.

¹⁶ GEODEIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 401,295.6 X= 669,887.1 LAT.= 32.102080°N LONG.= 103.784761°W FIRST TAKE POINT NAD 27 NME Y= 400,612.3 X= 670,166.3 LAT.= 32.100207°N LONG.= 103.783806°W CORNER COORDINATES TABLE NAD 27 NME A - Y= 400,956.5 N, X= 670,521.7 E B - Y= 400,950.1 N, X= 669,189.8 E C - Y= 398,304.2 N, X= 670,514.6 E D - Y= 398,297.4 N, X= 669,180.9 E E - Y= 395,652.3 N, X= 670,529.0 E F - Y= 395,642.6 N, X= 669,186.3 E G - Y= 393,002.3 N, X= 670,543.3 E H - Y= 392,991.5 N, X= 669,211.8 E I - Y= 390,337.1 N, X= 670,552.3 E J - Y= 390,326.2 N, X= 669,222.3 E K - Y= 387,673.5 N, X= 670,561.3 E L - Y= 387,663.7 N, X= 669,233.6 E CORNER COORDINATES TABLE NAD 83 NME A - Y= 401,014.4 N, X= 711,707.3 E B - Y= 401,008.0 N, X= 710,375.2 E C - Y= 398,362.0 N, X= 711,700.3 E D - Y= 398,355.2 N, X= 710,366.6 E E - Y= 395,710.0 N, X= 711,714.8 E F - Y= 395,700.4 N, X= 710,382.1 E G - Y= 393,080.0 N, X= 711,729.2 E H - Y= 393,049.2 N, X= 710,397.7 E I - Y= 390,384.7 N, X= 711,738.3 E J - Y= 390,383.8 N, X= 710,408.3 E K - Y= 387,731.1 N, X= 711,747.4 E L - Y= 387,721.3 N, X= 710,419.7 E LAST TAKE POINT NAD 27 NME Y= 388,000.9 X= 670,214.1 LAT.= 32.085539°N LONG.= 103.783859°W BOTTOM HOLE LOCATION NAD 27 NME Y= 387,868.1 X= 670,214.8 LAT.= 32.085174°N LONG.= 103.783859°W	GEODEIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 401,353.5 X= 711,052.7 LAT.= 32.102214°N LONG.= 103.785238°W FIRST TAKE POINT NAD 83 NME Y= 400,670.2 X= 711,351.9 LAT.= 32.100332°N LONG.= 103.784284°W CORNER COORDINATES TABLE NAD 83 NME A - Y= 401,014.4 N, X= 711,707.3 E B - Y= 401,008.0 N, X= 710,375.2 E C - Y= 398,362.0 N, X= 711,700.3 E D - Y= 398,355.2 N, X= 710,366.6 E E - Y= 395,710.0 N, X= 711,714.8 E F - Y= 395,700.4 N, X= 710,382.1 E G - Y= 393,080.0 N, X= 711,729.2 E H - Y= 393,049.2 N, X= 710,397.7 E I - Y= 390,384.7 N, X= 711,738.3 E J - Y= 390,383.8 N, X= 710,408.3 E K - Y= 387,731.1 N, X= 711,747.4 E L - Y= 387,721.3 N, X= 710,419.7 E LAST TAKE POINT NAD 83 NME Y= 388,058.5 X= 711,400.2 LAT.= 32.085664°N LONG.= 103.784335°W BOTTOM HOLE LOCATION NAD 83 NME Y= 387,925.7 X= 711,400.9 LAT.= 32.085298°N LONG.= 103.784335°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 undivided mineral interest in the land on which 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. <i>Kelly Kardos</i> 12/5/17 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. 11-13-2017 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number AW 2017070990
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Ref 11-30-18



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

Drilling Plan Data Report

11/06/2018

APD ID: 10400030386

Submission Date: 05/23/2018

Operator Name: BOPCO LP

Well Name: POKER LAKE UNIT 28 BS

Well Number: 124H

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	3335	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2432	903	903	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2058	1277	1277	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-685	4020	4020	SALT	OTHER : Produced Water	No
5	DELAWARE	-897	4232	4232	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4819	8154	8154	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5888	9223	9223	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6290	9625	9625	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7780	11115	11115		USEABLE WATER,NATURAL GAS,OIL,OTHER : PRODUCED WATER	No
10	WOLFCAMP	-8347	11682	11682	SHALE	USEABLE WATER,NATURAL GAS,OIL,OTHER : PRODUCED WATER	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11882

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 4182 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. XTO requests to utilize centralizers only in the curve after the KOP and only a minimum of one every other joint.