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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. **NOV 28 2018**
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45481	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp
⁴ Property Code 322935	⁵ Property Name POKER LAKE UNIT 28 BS	
⁷ OGRID No. 260737	⁸ Operator Name BOPCO, L.P.	⁶ Well Number 122H
		⁹ Elevation 3329'

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	28	25 S	31 E		2,310	NORTH	690	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	4	26 S	31 E		200	SOUTH	990	WEST	EDDY

¹² Dedicated Acres 800	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 691
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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 GEODETIC COORDINATES

NAD 27 NME
SURFACE LOCATION
Y= 401,290.7
X= 668,547.1
LAT.= 32.102094°N
LONG.= 103.789023°W

FIRST TAKE POINT
NAD 27 NME
Y= 400,605.7
X= 668,846.2
LAT.= 32.100208°N
LONG.= 103.788069°W

CORNER COORDINATES TABLE
NAD 27 NME
A - Y= 400,943.7 N, X= 667,857.5 E
B - Y= 400,950.1 N, X= 669,189.6 E
C - Y= 398,290.7 N, X= 667,847.2 E
D - Y= 389,297.4 N, X= 669,180.9 E
E - Y= 395,633.0 N, X= 667,863.6 E
F - Y= 395,642.6 N, X= 669,196.3 E
G - Y= 392,980.7 N, X= 667,880.4 E
H - Y= 392,991.5 N, X= 669,211.8 E
I - Y= 390,315.4 N, X= 667,892.3 E
J - Y= 390,328.2 N, X= 669,222.3 E
K - Y= 387,654.0 N, X= 667,905.9 E
L - Y= 387,663.7 N, X= 669,233.6 E

CORNER COORDINATES TABLE
NAD 83 NME
A - Y= 401,001.6 N, X= 709,043.1 E
B - Y= 401,008.0 N, X= 710,375.2 E
C - Y= 398,348.5 N, X= 709,032.9 E
D - Y= 398,355.2 N, X= 710,368.6 E
E - Y= 395,690.8 N, X= 709,048.4 E
F - Y= 395,700.4 N, X= 710,382.1 E
G - Y= 393,038.4 N, X= 709,066.3 E
H - Y= 393,049.2 N, X= 710,397.7 E
I - Y= 390,373.0 N, X= 709,078.3 E
J - Y= 390,383.8 N, X= 710,408.3 E
K - Y= 387,711.6 N, X= 709,092.0 E
L - Y= 387,721.3 N, X= 710,419.7 E

LAST TAKE POINT
NAD 27 NME
Y= 387,991.2
X= 668,894.1
LAT.= 32.065530°N
LONG.= 103.788120°W

BOTTOM HOLE LOCATION
NAD 27 NME
Y= 387,861.2
X= 668,894.8
LAT.= 32.065173°N
LONG.= 103.788120°W

NAD 83 NME
LAST TAKE POINT
Y= 388,048.8
X= 710,080.2
LAT.= 32.065655°N
LONG.= 103.788596°W

BOTTOM HOLE LOCATION
NAD 83 NME
Y= 387,918.8
X= 710,080.9
LAT.= 32.065298°N
LONG.= 103.788596°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
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
MARK DILLON HARP 23786
Certificate Number

AW 2017070985

RUP 11-30-18



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

Drilling Plan Data Report

10/23/2018

APD ID: 10400030226

Submission Date: 05/18/2018

Operator Name: BOPCO LP

Well Name: POKER LAKE UNIT 28 BS

Well Number: 122H

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	3329	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2439	890	890	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2068	1261	1261	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-675	4004	4004	SALT	OTHER : Produced Water	No
5	DELAWARE	-887	4216	4216	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4809	8138	8138	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5878	9207	9207	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6502	9831	9831	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7770	11099	11099		USEABLE WATER,NATURAL GAS,OIL,OTHER : PRODUCED WATER	No
10	WOLFCAMP	-8337	11666	11666	SHALE	USEABLE WATER,NATURAL GAS,OIL,OTHER : PRODUCED WATER	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11866

Equipment: The blow out preventer equipment (BOP) for this well consists of a 13-5/8" minimum 5M Hydral and a 13-5/8" minimum 5M Double Ram BOP. MASP should not exceed 4177 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.

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,