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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

AMENDED REPORT

**RECEIVED**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

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

<sup>12</sup> Dedicated Acres <b>800</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. <b>991</b>
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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.

<sup>16</sup> **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

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

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

**BOTTOM HOLE LOCATION**  
NAD 83 NME  
Y= 387,918.8  
X= 710,080.9  
LAT.= 32.065298°N  
LONG.= 103.788596°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.

*Kelly Kardos*  
Signature \_\_\_\_\_ Date \_\_\_\_\_

**Kelly Kardos**  
Printed Name

**kelly\_kardos@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.

11-13-2017  
Date of Survey

Signature and Seal of Professional Surveyor:

*Mark Dillon Harp*  
Signature

MARK DILLON HARP 23786  
Certificate Number

AW 2017070985

RUP 11-30-18



APD ID: 10400030226

Submission Date: 05/18/2018

Highlighted data  
reflects the most  
recent changes

Operator Name: BOPCO LP

Well Name: POKER LAKE UNIT 28 BS

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	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 Hydril 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,