

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  
**NM OIL CONSERVATION**  
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>30-015-45482</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>6</sup> Well Number <b>123H</b>
<sup>7</sup> OGRID No. <b>260737</b>		<sup>8</sup> Operator Name <b>BOPCO, L.P.</b>			<sup>9</sup> Elevation <b>3332'</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
F	28	25 S	31 E		2,310	NORTH	1,980	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
N	4	26 S	31 E		200	SOUTH	1,650	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>N.S.P. - Pending</b>
---	-------------------------------	----------------------------------	--

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.

<p><sup>16</sup> GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y = 401,285.5 X = 669,837.1 LAT. = 32.102090°N LONG. = 103.784857°W</p> <p>FIRST TAKE POINT NAD 27 NME Y = 400,609.0 X = 669,506.3 LAT. = 32.10207°N LONG. = 103.785837°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME</p> <table border="1"> <tr><td>A</td><td>Y = 400,958.5</td><td>N</td><td>X = 670,521.7</td><td>E</td></tr> <tr><td>B</td><td>Y = 400,950.1</td><td>N</td><td>X = 669,189.6</td><td>E</td></tr> <tr><td>C</td><td>Y = 398,304.2</td><td>N</td><td>X = 670,514.6</td><td>E</td></tr> <tr><td>D</td><td>Y = 398,287.4</td><td>N</td><td>X = 669,180.9</td><td>E</td></tr> <tr><td>E</td><td>Y = 395,652.3</td><td>N</td><td>X = 670,529.0</td><td>E</td></tr> <tr><td>F</td><td>Y = 395,642.6</td><td>N</td><td>X = 669,196.3</td><td>E</td></tr> <tr><td>G</td><td>Y = 393,002.3</td><td>N</td><td>X = 670,543.3</td><td>E</td></tr> <tr><td>H</td><td>Y = 392,991.5</td><td>N</td><td>X = 669,211.8</td><td>E</td></tr> <tr><td>I</td><td>Y = 390,337.1</td><td>N</td><td>X = 670,552.3</td><td>E</td></tr> <tr><td>J</td><td>Y = 390,326.2</td><td>N</td><td>X = 669,222.3</td><td>E</td></tr> <tr><td>K</td><td>Y = 387,873.5</td><td>N</td><td>X = 670,561.3</td><td>E</td></tr> <tr><td>L</td><td>Y = 387,863.7</td><td>N</td><td>X = 669,233.8</td><td>E</td></tr> </table> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <table border="1"> <tr><td>A</td><td>Y = 401,014.4</td><td>N</td><td>X = 711,707.3</td><td>E</td></tr> <tr><td>B</td><td>Y = 401,008.0</td><td>N</td><td>X = 710,375.2</td><td>E</td></tr> <tr><td>C</td><td>Y = 398,362.0</td><td>N</td><td>X = 711,700.3</td><td>E</td></tr> <tr><td>D</td><td>Y = 398,355.2</td><td>N</td><td>X = 710,368.6</td><td>E</td></tr> <tr><td>E</td><td>Y = 395,710.0</td><td>N</td><td>X = 711,714.8</td><td>E</td></tr> <tr><td>F</td><td>Y = 395,700.4</td><td>N</td><td>X = 710,382.1</td><td>E</td></tr> <tr><td>G</td><td>Y = 393,080.0</td><td>N</td><td>X = 711,729.2</td><td>E</td></tr> <tr><td>H</td><td>Y = 393,049.2</td><td>N</td><td>X = 710,397.7</td><td>E</td></tr> <tr><td>I</td><td>Y = 390,394.7</td><td>N</td><td>X = 711,738.3</td><td>E</td></tr> <tr><td>J</td><td>Y = 390,383.8</td><td>N</td><td>X = 710,408.3</td><td>E</td></tr> <tr><td>K</td><td>Y = 387,731.1</td><td>N</td><td>X = 711,747.4</td><td>E</td></tr> <tr><td>L</td><td>Y = 387,721.3</td><td>N</td><td>X = 710,419.7</td><td>E</td></tr> </table> <p>LAST TAKE POINT NAD 27 NME Y = 387,988.1 X = 669,554.1 LAT. = 32.085535°N LONG. = 103.785889°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y = 387,888.1 X = 669,554.8 LAT. = 32.085177°N LONG. = 103.785988°W</p>		A	Y = 400,958.5	N	X = 670,521.7	E	B	Y = 400,950.1	N	X = 669,189.6	E	C	Y = 398,304.2	N	X = 670,514.6	E	D	Y = 398,287.4	N	X = 669,180.9	E	E	Y = 395,652.3	N	X = 670,529.0	E	F	Y = 395,642.6	N	X = 669,196.3	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 = 387,873.5	N	X = 670,561.3	E	L	Y = 387,863.7	N	X = 669,233.8	E	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 = 710,368.6	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 = 390,394.7	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	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y = 401,353.4 X = 711,022.7 LAT. = 32.102214°N LONG. = 103.785335°W</p> <p>FIRST TAKE POINT NAD 83 NME Y = 400,666.9 X = 710,691.9 LAT. = 32.100332°N LONG. = 103.786415°W</p> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <table border="1"> <tr><td>A</td><td>Y = 401,014.4</td><td>N</td><td>X = 711,707.3</td><td>E</td></tr> <tr><td>B</td><td>Y = 401,008.0</td><td>N</td><td>X = 710,375.2</td><td>E</td></tr> <tr><td>C</td><td>Y = 398,362.0</td><td>N</td><td>X = 711,700.3</td><td>E</td></tr> <tr><td>D</td><td>Y = 398,355.2</td><td>N</td><td>X = 710,368.6</td><td>E</td></tr> <tr><td>E</td><td>Y = 395,710.0</td><td>N</td><td>X = 711,714.8</td><td>E</td></tr> <tr><td>F</td><td>Y = 395,700.4</td><td>N</td><td>X = 710,382.1</td><td>E</td></tr> <tr><td>G</td><td>Y = 393,080.0</td><td>N</td><td>X = 711,729.2</td><td>E</td></tr> <tr><td>H</td><td>Y = 393,049.2</td><td>N</td><td>X = 710,397.7</td><td>E</td></tr> <tr><td>I</td><td>Y = 390,394.7</td><td>N</td><td>X = 711,738.3</td><td>E</td></tr> <tr><td>J</td><td>Y = 390,383.8</td><td>N</td><td>X = 710,408.3</td><td>E</td></tr> <tr><td>K</td><td>Y = 387,731.1</td><td>N</td><td>X = 711,747.4</td><td>E</td></tr> <tr><td>L</td><td>Y = 387,721.3</td><td>N</td><td>X = 710,419.7</td><td>E</td></tr> </table> <p>LAST TAKE POINT NAD 83 NME Y = 388,053.7 X = 710,740.2 LAT. = 32.085659°N LONG. = 103.786465°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y = 387,923.7 X = 710,740.9 LAT. = 32.085302°N LONG. = 103.786465°W</p>		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 = 710,368.6	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 = 390,394.7	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	<p><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.</p> <p><i>Kelly Kardos</i> 12/3/17 Signature Date</p> <p>Kelly Kardos Printed Name</p> <p>kelly_kardos@xtoenergy.com E-mail Address</p>
A	Y = 400,958.5	N	X = 670,521.7	E																																																																																																																																																																																				
B	Y = 400,950.1	N	X = 669,189.6	E																																																																																																																																																																																				
C	Y = 398,304.2	N	X = 670,514.6	E																																																																																																																																																																																				
D	Y = 398,287.4	N	X = 669,180.9	E																																																																																																																																																																																				
E	Y = 395,652.3	N	X = 670,529.0	E																																																																																																																																																																																				
F	Y = 395,642.6	N	X = 669,196.3	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 = 387,873.5	N	X = 670,561.3	E																																																																																																																																																																																				
L	Y = 387,863.7	N	X = 669,233.8	E																																																																																																																																																																																				
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 = 710,368.6	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 = 390,394.7	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																																																																																																																																																																																				
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 = 710,368.6	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 = 390,394.7	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																																																																																																																																																																																				
<p><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.</p> <p>11-13-2017 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>MARK DILLON HARP 23786 Certificate Number</p> <p>AW 2017070989</p>		<p>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</p>																																																																																																																																																																																						

RUP 11-30-18



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

## Drilling Plan Data Report

11/06/2018

APD ID: 10400030384

Submission Date: 05/22/2018

Operator Name: BOPCO LP

Well Name: POKER LAKE UNIT 28 BS

Well Number: 123H

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	3332	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2429	903	903	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2058	1274	1274	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-685	4017	4017	SALT	OTHER : Produced Water	No
5	DELAWARE	-897	4229	4229	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4819	8151	8151	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5888	9220	9220	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6512	9844	9844	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7780	11112	11112		USEABLE WATER,NATURAL GAS,OIL,OTHER : PRODUCED WATER	No
10	WOLFCAMP	-8347	11679	11679	SHALE	USEABLE WATER,NATURAL GAS,OIL,OTHER : PRODUCED WATER	Yes

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11709

**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 4122 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.