

District I  
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District II  
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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 **NM OIL CONSERVATION** Form C-102  
Energy, Minerals & Natural Resources Department **ARTESIA DISTRICT** Revised August 1, 2011  
**OIL CONSERVATION DIVISION** Submit one copy to appropriate District Office  
1220 South St. Francis Dr. **AUG 17 2018**  
Santa Fe, NM 87505 ☐ AMENDED REPORT

**RECEIVED**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-45203</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>321376</b>	<sup>5</sup> Property Name <b>PLU 15 TWIN WELLS RANCH</b>	<sup>6</sup> Well Number <b>124H</b>
<sup>7</sup> OGRID No. <b>260737</b>	<sup>8</sup> Operator Name <b>BOPCO, L.P.</b>	<sup>9</sup> Elevation <b>3540'</b>

**<sup>10</sup> Surface Location**

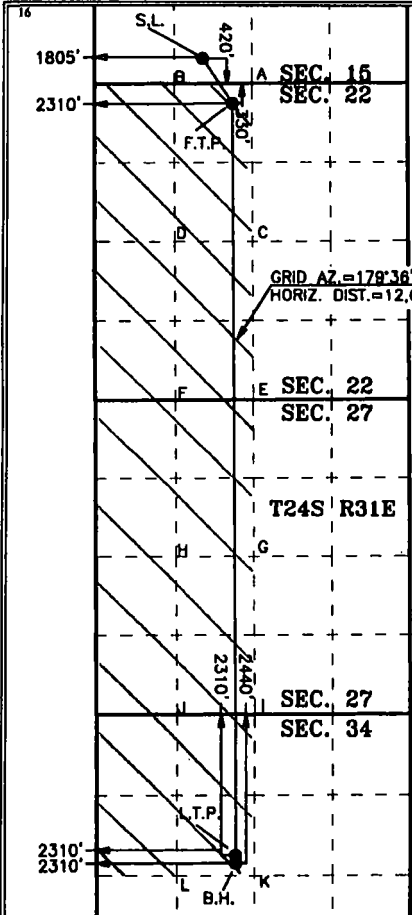

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	15	24 S	31 E		420	SOUTH	1,805	WEST	EDDY

**<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
F	34	24 S	31 E		2,440	NORTH	2,310	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>1258-Pending</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.

	<b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y= 440,889.7 X= 674,875.5 LAT.= 32.211133°N LONG.= 103.76914°W  FIRST TAKE POINT NAD 27 NME Y= 440,243.3 X= 675,384.6 LAT.= 32.209074°N LONG.= 103.766281°W  CORNER COORDINATES TABLE NAD 27 NME A - Y= 440,575.7 N, X= 675,712.0 E B - Y= 440,566.4 N, X= 674,392.5 E C - Y= 437,934.2 N, X= 675,730.2 E D - Y= 437,925.5 N, X= 674,408.4 E E - Y= 435,293.8 N, X= 675,748.3 E F - Y= 435,285.6 N, X= 674,427.8 E G - Y= 432,851.1 N, X= 675,765.6 E H - Y= 432,843.6 N, X= 674,445.0 E I - Y= 430,012.0 N, X= 675,783.0 E J - Y= 430,003.7 N, X= 674,463.0 E K - Y= 427,369.3 N, X= 675,784.5 E L - Y= 427,361.7 N, X= 674,472.6 E  CORNER COORDINATES TABLE NAD 83 NME A - Y= 440,634.4 N, X= 716,896.1 E B - Y= 440,625.1 N, X= 715,576.6 E C - Y= 437,882.9 N, X= 716,914.4 E D - Y= 437,884.2 N, X= 715,592.6 E E - Y= 435,352.4 N, X= 716,932.6 E F - Y= 435,344.2 N, X= 715,612.1 E G - Y= 432,709.7 N, X= 716,850.0 E H - Y= 432,702.2 N, X= 715,629.4 E I - Y= 430,070.5 N, X= 716,967.5 E J - Y= 430,062.2 N, X= 715,647.5 E K - Y= 427,427.7 N, X= 716,969.2 E L - Y= 427,420.1 N, X= 715,657.2 E  LAST TAKE POINT NAD 27 NME Y= 427,700.0 X= 675,468.5 LAT.= 32.174593°N LONG.= 103.766223°W  BOTTOM HOLE LOCATION NAD 27 NME Y= 427,570.0 X= 675,468.3 LAT.= 32.174236°N LONG.= 103.76623°W	<b>GEODETIC COORDINATES</b> NAD 83 NME SURFACE LOCATION Y= 441,048.4 X= 716,059.8 LAT.= 32.211257°N LONG.= 103.768397°W  FIRST TAKE POINT NAD 83 NME Y= 440,302.0 X= 716,588.7 LAT.= 32.209198°N LONG.= 103.766763°W  CORNER COORDINATES TABLE NAD 83 NME A - Y= 440,634.4 N, X= 716,896.1 E B - Y= 440,625.1 N, X= 715,576.6 E C - Y= 437,882.9 N, X= 716,914.4 E D - Y= 437,884.2 N, X= 715,592.6 E E - Y= 435,352.4 N, X= 716,932.6 E F - Y= 435,344.2 N, X= 715,612.1 E G - Y= 432,709.7 N, X= 716,850.0 E H - Y= 432,702.2 N, X= 715,629.4 E I - Y= 430,070.5 N, X= 716,967.5 E J - Y= 430,062.2 N, X= 715,647.5 E K - Y= 427,427.7 N, X= 716,969.2 E L - Y= 427,420.1 N, X= 715,657.2 E  LAST TAKE POINT NAD 83 NME Y= 427,758.4 X= 716,853.1 LAT.= 32.174717°N LONG.= 103.768704°W  BOTTOM HOLE LOCATION NAD 83 NME Y= 427,628.4 X= 716,853.9 LAT.= 32.174359°N LONG.= 103.768704°W	<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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.  Signature: <u>Kelly Kardos</u> Date: <u>9/25/17</u>  Printed Name: <u>Kelly Kardos</u>  E-mail Address: <u>kelly_kardos@xtoenergy.com</u>
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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.  08-17-2017 Date of Survey  Signature and Seal of Professional Surveyor:  MARK DILLON HARP 23786 Certificate Number AI 2017070970		
			
	<b>23786</b>		

RWP 8-20-18



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

## Drilling Plan Data Report

07/10/2018

APD ID: 10400024538

Submission Date: 11/20/2017

Highlighted data  
reflects the most  
recent changes

Operator Name: BOPCO LP

Well Name: POKER LAKE UNIT 15 TWR

Well Number: 124H

[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	3540	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2836	695	695	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2478	1053	1053	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-708	4239	4239	SALT	OTHER : Produced Water	No
5	DELAWARE	-904	4435	4435	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRINGS	-4730	8261	8261	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5846	9377	9377	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6516	10047	10047	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7687	11218	11218	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-8123	11654	11654	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 10M

Rating Depth: 12117

**Equipment:** The blow out preventer equipment (BOP) for this well consists of a 13-5/8" minimum 10M Hydri and a 13-5/8" minimum 10M Double Ram BOP.

**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.

**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" 10M 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 10000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 10M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.