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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. **FEB 14 2019**
Santa Fe, NM 87505 ☐ AMENDED REPORT
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45737	² Pool Code 97860	³ Pool Name Jennings Wildeat; Bone Spring West
⁴ Property Code 322935	⁵ Property Name POKER LAKE UNIT 28 B5	
⁷ OGRID No. 260737	⁸ Operator Name BOPCO, L.P.	⁹ Well Number 705H
		⁹ Elevation 3340'

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
G	28	25 S	31 E		2,310	NORTH	2,040	EAST	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
O	4	26 S	31 E		200	SOUTH	2,310	EAST	EDDY

¹² Dedicated Acres 400	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.

<p>16</p> <p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 401,300.0 X= 671,141.2 LAT.= 32.102084°N LONG.= 103.780846°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 400,616.2 X= 670,889.8 LAT.= 32.100208°N LONG.= 103.781534°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME A - Y= 400,858.5 N, X= 670,521.7 E B - Y= 400,862.8 N, X= 671,850.9 E C - Y= 398,304.2 N, X= 670,514.6 E D - Y= 398,312.1 N, X= 671,845.7 E E - Y= 395,652.3 N, X= 670,529.0 E F - Y= 395,661.9 N, X= 671,859.4 E G - Y= 393,002.3 N, X= 670,543.3 E H - Y= 393,012.5 N, X= 671,873.1 E I - Y= 390,337.1 N, X= 670,552.3 E J - Y= 390,347.9 N, X= 671,881.5 E K - Y= 387,673.5 N, X= 670,561.3 E L - Y= 387,683.4 N, X= 671,889.6 E</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 401,014.4 N, X= 711,707.3 E B - Y= 401,020.7 N, X= 713,036.5 E C - Y= 398,362.0 N, X= 711,700.3 E D - Y= 398,369.9 N, X= 713,031.4 E E - Y= 395,710.0 N, X= 711,714.8 E F - Y= 395,718.6 N, X= 713,045.2 E G - Y= 393,080.0 N, X= 711,729.2 E H - Y= 393,070.2 N, X= 713,059.0 E I - Y= 390,394.7 N, X= 711,738.3 E J - Y= 390,405.5 N, X= 713,067.5 E K - Y= 387,731.1 N, X= 711,747.4 E L - Y= 387,741.0 N, X= 713,075.8 E</p> <p>LAST TAKE POINT NAD 27 NME Y= 388,006.0 X= 670,907.2 LAT.= 32.065543°N LONG.= 103.781621°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 387,870.9 X= 670,907.8 LAT.= 32.065172°N LONG.= 103.781622°W</p>	<p>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.</p> <p><i>Kelly Kardos</i> 12-5-17 Signature Date</p> <p>Kelly Kardos Printed Name</p> <p>kelly_kardos@xtoenergy.com E-mail Address</p> <p>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.</p> <p>09-07-2017 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>MARK DILLON HARP 23786 PROFESSIONAL SURVEYOR</p> <p>MARK DILLON HARP 23786 Certificate Number AW 2017070996</p>
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RUP 2-15-19



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

Drilling Plan Data Report

01/29/2019

APD ID: 10400026921

Submission Date: 02/08/2018

Operator Name: BOPCO LP

Well Name: POKER LAKE UNIT 28 BS

Well Number: 705H

Well Type: OIL WELL

Well Work Type: Drill

Highly rated data
with no changes
needed

[Show Final Text](#)

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	PERMIAN	3340	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2403	937	937	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2032	1308	1308	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-711	4051	4051	SALT	OTHER : Produced Water	No
5	DELAWARE	-923	4263	4263	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4845	8185	8185	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
7	BONE SPRING 1ST	-5914	9254	9254	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
8	BONE SPRING 2ND	-6538	9878	9878	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 3M

Rating Depth: 10344

Equipment: The blow out preventer equipment (BOP) for this well consists of a 13-5/8" minimum 3M Hydril and a 13-5/8" minimum 3M Double Ram BOP. MASP should not exceed 2834 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" 3M bradenhead and flange, the BOP test will be limited to 3000 psi. When nipping up on the 9-5/8", the BOP will be tested to a minimum of 3000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 3M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.

Choke Diagram Attachment:

PLU_28_BS_2M3MCM_20180205083725.pdf

BOP Diagram Attachment: