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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

APR 23 2018

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-44900	<sup>2</sup> Pool Code 96473	<sup>3</sup> Pool Name Pierce Crossing Wildcat, Bone Spring East
<sup>4</sup> Property Code 321273	<sup>5</sup> Property Name POKER LAKE UNIT 18 BRUSHY DRAW	
<sup>7</sup> OGRID No. 2100737	<sup>8</sup> Operator Name BOPCO, L.P.	<sup>9</sup> Elevation 3169'

<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
2	18	25 S	30 E		2,310	NORTH	1,335	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	19	25 S	30 E		200	SOUTH	1,650	WEST	EDDY

<sup>12</sup> Dedicated Acres 240	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.

**GEODETTIC COORDINATES**  
NAD 27 NME  
SURFACE LOCATION  
Y = 411,609.8  
X = 626,521.9  
LAT. = 32.130972°N  
LONG. = 103.924611°W

**FIRST TAKE POINT**  
NAD 27 NME  
Y = 410,912.7  
X = 626,840.9  
LAT. = 32.129053°N  
LONG. = 103.923589°W

**CORNER COORDINATES TABLE**  
NAD 27 NME  
A - Y = 411,260.5 N, X = 626,533.3 E  
B - Y = 411,266.7 N, X = 627,877.5 E  
C - Y = 408,601.2 N, X = 626,548.3 E  
D - Y = 408,608.3 N, X = 627,892.5 E  
E - Y = 405,943.0 N, X = 626,563.0 E  
F - Y = 405,951.0 N, X = 627,904.5 E  
G - Y = 403,285.0 N, X = 626,577.4 E  
H - Y = 403,292.6 N, X = 627,916.6 E

**CORNER COORDINATES TABLE**  
NAD 83 NME  
A - Y = 411,318.8 N, X = 667,717.9 E  
B - Y = 411,325.0 N, X = 669,062.2 E  
C - Y = 408,659.4 N, X = 667,733.0 E  
D - Y = 408,666.5 N, X = 669,077.2 E  
E - Y = 406,001.2 N, X = 667,747.8 E  
F - Y = 406,009.2 N, X = 669,089.3 E  
G - Y = 403,343.1 N, X = 667,762.3 E  
H - Y = 403,350.7 N, X = 669,101.5 E

**LAST TAKE POINT**  
NAD 27 NME  
Y = 403,616.8  
X = 626,886.0  
LAT. = 32.108996°N  
LONG. = 103.923533°W

**LAST TAKE POINT**  
NAD 83 NME  
Y = 403,674.9  
X = 668,070.9  
LAT. = 32.109120°N  
LONG. = 103.924016°W

**BOTTOM HOLE LOCATION**  
NAD 27 NME  
Y = 403,486.8  
X = 626,886.9  
LAT. = 32.108638°N  
LONG. = 103.923531°W

**BOTTOM HOLE LOCATION**  
NAD 83 NME  
Y = 403,544.9  
X = 668,071.8  
LAT. = 32.108763°N  
LONG. = 103.924015°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.

Signature: Stephanie Rabadue Date: 1-3-18  
Printed Name: Stephanie Rabadue  
E-mail Address: stephanie-rabadue@xtbenergy.com

**<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.

1-3-2018  
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number DH 2017050632

RWP 4-25-18



APD ID: 10400024299

Submission Date: 11/10/2017

Highlighted data reflects the most recent changes

Operator Name: BOPCO LP

Well Name: POKER LAKE UNIT 18 BRUSHY DRAW

Well Number: 903H

[Show Final Text](#)

Well Type: OIL 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	QUATERNARY	3169	0	0	ALLUVIUM,SILTSTONE	NONE	No
2	RUSTLER	2412	751	751	SANDSTONE	USEABLE WATER	No
3	TOP SALT	2333	830	830	SALT	NONE	No
4	BASE OF SALT	-75	3238	3238	SALT	NONE	No
5	DELAWARE	-292	3455	3455	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	CHERRY CANYON	-1223	4386	4386	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BRUSHY CANYON	-2874	6037	6037	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 1ST	-5049	8212	8212	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 2ND	-5883	9046	9046	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 10457

**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. Max bottom hole pressure should not exceed 5438 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.

**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, the BOP test will be limited to 5,000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 5M BOP diagram is attached. Blind rams will be function tested each trip, pipe rams will be function tested each day.

**Choke Diagram Attachment:**

PLU\_18\_BD\_903H\_5MCM\_20171110114132.pdf