NM OIL CONSERVATION
ARTESIA DISTRICT
FEB 14 2019
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Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name	
30-015-45732	97860	Jennings	~~Wildcat~~; Bone Spring West

4 Property Code	5 Property Name	6 Well Number
322935	POKER LAKE UNIT 28 BS	707H

7 OGRID No.	8 Operator Name	9 Elevation
260737	BOPCO, L.P.	3337'

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
H	28	25 S	31 E		2,310	NORTH	720	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
P	4	26 S	31 E		200	SOUTH	990	EAST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
400			201

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.

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GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y= 401,304.4
X= 672,461.1
LAT.= 32.102077'N
LONG.= 103.776384'W

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y= 401,362.3
X= 713,646.7
LAT.= 32.102202'N
LONG.= 103.776861'W

FIRST TAKE POINT
NAD 27 NME
Y= 400,624.0
X= 672,189.7
LAT.= 32.100211'N
LONG.= 103.777271'W

FIRST TAKE POINT
NAD 83 NME
Y= 400,681.9
X= 713,375.4
LAT.= 32.100336'N
LONG.= 103.777749'W

CORNER COORDINATES TABLE
NAD 27 NME
A - Y= 400,969.2 N, X= 673,180.1 E
B - Y= 400,962.8 N, X= 671,850.9 E
C - Y= 398,320.0 N, X= 673,176.8 E
D - Y= 398,312.1 N, X= 671,845.7 E
E - Y= 395,671.4 N, X= 673,169.8 E
F - Y= 395,661.9 N, X= 671,859.4 E
G - Y= 393,022.8 N, X= 673,202.8 E
H - Y= 393,012.5 N, X= 671,873.1 E
I - Y= 390,358.7 N, X= 673,210.7 E
J - Y= 390,347.9 N, X= 671,881.5 E
K - Y= 387,693.4 N, X= 670,218.1 E
L - Y= 387,683.4 N, X= 671,889.8 E

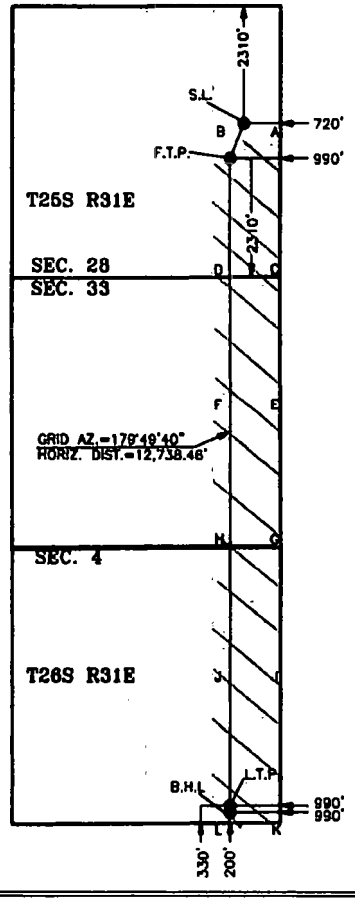
CORNER COORDINATES TABLE
NAD 83 NME
A - Y= 401,027.1 N, X= 714,365.8 E
B - Y= 401,020.7 N, X= 713,036.5 E
C - Y= 398,377.8 N, X= 714,362.6 E
D - Y= 398,369.9 N, X= 713,031.4 E
E - Y= 395,728.1 N, X= 714,375.7 E
F - Y= 395,718.6 N, X= 713,045.2 E
G - Y= 393,080.5 N, X= 714,388.8 E
H - Y= 393,070.2 N, X= 713,059.0 E
I - Y= 390,416.3 N, X= 714,396.8 E
J - Y= 390,405.5 N, X= 713,067.5 E
K - Y= 387,751.0 N, X= 711,404.2 E
L - Y= 387,741.0 N, X= 713,075.8 E

LAST TAKE POINT
NAD 27 NME
Y= 388,018.0
X= 672,227.2
LAT.= 32.085552'N
LONG.= 103.777360'W

LAST TAKE POINT
NAD 83 NME
Y= 388,073.5
X= 713,413.3
LAT.= 32.085677'N
LONG.= 103.777836'W

BOTTOM HOLE LOCATION
NAD 27 NME
Y= 387,886.0
X= 672,227.4
LAT.= 32.085194'N
LONG.= 103.777361'W

BOTTOM HOLE LOCATION
NAD 83 NME
Y= 387,943.5
X= 713,413.6
LAT. = 32.085319'N
LONG.= 103.777837'W



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.

Kelly Kardos 12/5/17
Signature Date

Kelly Kardos
Printed Name

kelly_kardos@xtoenergy.com
E-mail Address

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.

09-07-2017
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP
NEW MEXICO
23786
PROFESSIONAL SURVEYOR

MARK DILLON HARP 23786
Certificate Number AW 2017071001

Rec 2-15-19

Drilling Plan Data Report
01/29/2019

APD ID: 10400026946 **Submission Date:** 02/08/2018

Operator Name: BOPCO LP

Well Name: POKER LAKE UNIT 28 BS **Well Number:** 707H

Well Type: OIL WELL **Well Work Type:** Drill

Show Final Text

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	PERMIAN	3337	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2389	948	948	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2018	1319	1319	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-725	4062	4062	SALT	OTHER : Produced Water	No
5	DELAWARE	-937	4274	4274	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4859	8196	8196	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
7	BONE SPRING 1ST	-5928	9265	9265	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes
8	BONE SPRING 2ND	-6552	9889	9889	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 3M **Rating Depth:** 10356

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 2838 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 nippling up on the 13-5/8" 3M bradenhead and flange, the BOP test will be limited to 3000 psi. When nippling 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_20180205123937.pdf

BOP Diagram Attachment: