

District I
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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45058	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp
⁴ Property Code 321376	⁵ Property Name PI.U 15 TWIN WELLS RANCH	
⁷ OGRID No. 260737	⁸ Operator Name BOPCO, L.P.	⁶ Well Number 128H
		⁹ Elevation 3567'

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
P	15	24 S	31 E		330	SOUTH	1,230	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	27	24 S	31 E		200	SOUTH	330	EAST	EDDY

¹² Dedicated Acres 6.40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

GRID AZ. = 179° 38' 33"
HORIZ. DIST. = 10,034.45'

S.L.
F.F.P.
L.T.P.
B.H.

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y = 440,914.2
X = 677,125.7
LAT. = 32.210893°N
LONG. = 103.760840°W

FIRST TAKE POINT
NAD 27 NME
Y = 440,259.7
X = 678,029.8
LAT. = 32.209081°N
LONG. = 103.757728°W

CORNER COORDINATES TABLE
NAD 27 NME

A - Y = 440,591.7 N, X = 678,357.7 E
B - Y = 440,583.7 N, X = 677,034.0 E
C - Y = 437,951.4 N, X = 678,374.1 E
D - Y = 437,942.8 N, X = 677,052.2 E
E - Y = 435,311.6 N, X = 678,390.4 E
F - Y = 435,302.7 N, X = 677,069.3 E
G - Y = 432,666.2 N, X = 678,407.4 E
H - Y = 432,658.8 N, X = 677,086.5 E
I - Y = 430,027.8 N, X = 678,423.2 E
J - Y = 430,019.8 N, X = 677,103.0 E

CORNER COORDINATES TABLE
NAD 83 NME

A - Y = 440,650.4 N, X = 719,541.9 E
B - Y = 440,642.4 N, X = 718,219.0 E
C - Y = 438,010.1 N, X = 719,558.4 E
D - Y = 438,001.5 N, X = 718,236.4 E
E - Y = 435,370.2 N, X = 719,574.8 E
F - Y = 435,361.3 N, X = 718,253.7 E
G - Y = 432,724.7 N, X = 719,591.9 E
H - Y = 432,717.2 N, X = 718,271.0 E
I - Y = 430,086.1 N, X = 719,607.8 E
J - Y = 430,078.3 N, X = 718,287.6 E

LAST TAKE POINT
NAD 27 NME
Y = 430,355.6
X = 678,091.2
LAT. = 32.181855°N
LONG. = 103.757701°W

BOTTOM HOLE LOCATION
NAD 27 NME
Y = 430,225.7
X = 678,092.0
LAT. = 32.181498°N
LONG. = 103.757700°W

LAST TAKE POINT
NAD 83 NME
Y = 430,414.1
X = 719,275.8
LAT. = 32.181878°N
LONG. = 103.758182°W

BOTTOM HOLE LOCATION
NAD 83 NME
Y = 430,284.2
X = 719,276.6
LAT. = 32.181621°N
LONG. = 103.758182°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 9/25/17
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.

08-17-2017
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number

RR 2017070980

RUP 6-29-18



APD ID: 10400024717

Submission Date: 11/20/2017

Operator Name: BOPCO LP

Highlighted data reflects the most recent changes

Well Name: POKER LAKE UNIT 15 TWR

Well Number: 128H

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	3567	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2835	732	732	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2477	1090	1090	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-709	4276	4276	SALT	OTHER : Produced Water	No
5	DELAWARE	-905	4472	4472	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRINGS	-4731	8298	8298	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5847	9414	9414	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6517	10084	10084	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7688	11255	11255	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-8124	11691	11691	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11774

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 3716 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 on the 13-5/8" 5M 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 5000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 5M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.