

District I
1625 N. French Dr., Hobbs, NM 88240
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) 134-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-1462

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 **RECEIVED** ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45194	² Pool Code 13354	³ Pool Name Corral Canyon Wildcat , Bone Spring
⁴ Property Code 322241	⁵ Property Name BRUSHY DRAW 30 FEDERAL	
⁷ OGRID No. 260737	⁸ Operator Name BOPCO, L.P.	
		⁹ Well Number 701H
		⁹ Elevation 3084'

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
M	30	25 S	30 E	4	330	SOUTH	340	WEST	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
E	7	26 S	30 E	2	2,440	NORTH	330	WEST	EDDY

¹² Dedicated Acres 400	¹³ Joint or Infill 463.33	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.

	<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 398,295.5 X= 625,811.1 LAT.= 32.094381°N LONG.= 103.927715°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 397,635.4 X= 625,805.5 LAT.= 32.092568°N LONG.= 103.927741°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME</p> <table border="1"> <tr><td>A</td><td>-Y= 397,963.4 N, X= 625,273.3 E</td></tr> <tr><td>B</td><td>-Y= 397,971.7 N, X= 628,628.2 E</td></tr> <tr><td>C</td><td>-Y= 395,308.4 N, X= 625,290.7 E</td></tr> <tr><td>D</td><td>-Y= 395,315.3 N, X= 628,632.1 E</td></tr> <tr><td>E</td><td>-Y= 392,647.8 N, X= 625,308.7 E</td></tr> <tr><td>F</td><td>-Y= 392,657.3 N, X= 628,638.2 E</td></tr> <tr><td>G</td><td>-Y= 389,992.2 N, X= 625,319.1 E</td></tr> <tr><td>H</td><td>-Y= 390,001.9 N, X= 628,659.9 E</td></tr> <tr><td>I</td><td>-Y= 387,335.0 N, X= 625,330.5 E</td></tr> <tr><td>J</td><td>-Y= 387,344.8 N, X= 628,682.1 E</td></tr> <tr><td>K</td><td>-Y= 384,678.0 N, X= 625,342.0 E</td></tr> <tr><td>L</td><td>-Y= 384,688.3 N, X= 628,688.4 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103.927684°W</p>	A	-Y= 397,963.4 N, X= 625,273.3 E	B	-Y= 397,971.7 N, X= 628,628.2 E	C	-Y= 395,308.4 N, X= 625,290.7 E	D	-Y= 395,315.3 N, X= 628,632.1 E	E	-Y= 392,647.8 N, X= 625,308.7 E	F	-Y= 392,657.3 N, X= 628,638.2 E	G	-Y= 389,992.2 N, X= 625,319.1 E	H	-Y= 390,001.9 N, X= 628,659.9 E	I	-Y= 387,335.0 N, X= 625,330.5 E	J	-Y= 387,344.8 N, X= 628,682.1 E	K	-Y= 384,678.0 N, X= 625,342.0 E	L	-Y= 384,688.3 N, X= 628,688.4 E	A	-Y= 398,021.4 N, X= 668,458.3 E	B	-Y= 398,029.7 N, X= 667,811.3 E	C	-Y= 395,364.3 N, X= 668,475.8 E	D	-Y= 395,373.2 N, X= 667,817.2 E	E	-Y= 392,705.8 N, X= 668,493.9 E	F	-Y= 392,715.2 N, X= 667,823.4 E	G	-Y= 390,050.0 N, X= 668,504.4 E	H	-Y= 390,059.7 N, X= 667,845.2 E	I	-Y= 387,392.8 N, X= 668,515.9 E	J	-Y= 387,402.4 N, X= 667,867.5 E	K	-Y= 384,733.7 N, X= 668,527.4 E	L	-Y= 384,746.0 N, X= 667,873.9 E	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 398,353.5 X= 668,798.1 LAT.= 32.094505°N LONG.= 103.928198°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 397,683.4 X= 668,790.5 LAT.= 32.092691°N LONG.= 103.928224°W</p> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <table border="1"> <tr><td>A</td><td>-Y= 398,021.4 N, X= 668,458.3 E</td></tr> <tr><td>B</td><td>-Y= 398,029.7 N, X= 667,811.3 E</td></tr> <tr><td>C</td><td>-Y= 395,364.3 N, X= 668,475.8 E</td></tr> <tr><td>D</td><td>-Y= 395,373.2 N, X= 667,817.2 E</td></tr> <tr><td>E</td><td>-Y= 392,705.8 N, X= 668,493.9 E</td></tr> <tr><td>F</td><td>-Y= 392,715.2 N, X= 667,823.4 E</td></tr> <tr><td>G</td><td>-Y= 390,050.0 N, X= 668,504.4 E</td></tr> <tr><td>H</td><td>-Y= 390,059.7 N, X= 667,845.2 E</td></tr> <tr><td>I</td><td>-Y= 387,392.8 N, X= 668,515.9 E</td></tr> <tr><td>J</td><td>-Y= 387,402.4 N, X= 667,867.5 E</td></tr> <tr><td>K</td><td>-Y= 384,733.7 N, X= 668,527.4 E</td></tr> <tr><td>L</td><td>-Y= 384,746.0 N, X= 667,873.9 E</td></tr> </table> <p>LAST TAKE POINT NAD 83 NME Y= 385,085.2 X= 668,855.9 LAT.= 32.058031°N LONG.= 103.928188°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 384,855.2 X= 668,856.5 LAT.= 32.057674°N LONG.= 103.928165°W</p>	A	-Y= 398,021.4 N, X= 668,458.3 E	B	-Y= 398,029.7 N, X= 667,811.3 E	C	-Y= 395,364.3 N, X= 668,475.8 E	D	-Y= 395,373.2 N, X= 667,817.2 E	E	-Y= 392,705.8 N, X= 668,493.9 E	F	-Y= 392,715.2 N, X= 667,823.4 E	G	-Y= 390,050.0 N, X= 668,504.4 E	H	-Y= 390,059.7 N, X= 667,845.2 E	I	-Y= 387,392.8 N, X= 668,515.9 E	J	-Y= 387,402.4 N, X= 667,867.5 E	K	-Y= 384,733.7 N, X= 668,527.4 E	L	-Y= 384,746.0 N, X= 667,873.9 E	<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 undivided 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>Signature: <u>Kelly Kardos</u> Date: <u>9/22/17</u></p> <p>Printed Name: <u>Kelly Kardos</u></p> <p>E-mail Address: <u>kelly_kardos@xtoenergy.com</u></p>
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<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>08-07-2017 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <u>[Signature]</u></p> <p>MARK DILLON HARP 23786 Certificate Number</p>																																																																											
<p>DIH 2017060878</p>																																																																											

RWP 8-21-18



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

Drilling Plan Data Report

08/06/2018

APD ID: 10400024542

Submission Date: 12/01/2017

Operator Name: BOPCO LP

Well Name: BRUSHY DRAW 30 FEDERAL

Well Number: 701H

Well Type: OIL WELL

Well Work Type: Drill

Highlighted data
relates to the most
recent changes

[Show Final Text](#)

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	---	3084	0	0	ALLUVIUM,OTHER : Quaternary	NONE	No
2	RUSTLER	2341	743	743	SANDSTONE	USEABLE WATER	No
3	TOP SALT	2098	986	986	SALT	NONE	No
4	BASE OF SALT	-184	3268	3268	SALT	NONE	No
5	DELAWARE	-374	3458	3458	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING 1ST	-5107	8191	8191	SANDSTONE	NATURAL GAS,POTASH,OTHER : Produced Water	No
7	BONE SPRING 2ND	-6159	9243	9243	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No

Section 2 - Blowout Prevention

Pressure Rating (PSI): 3M

Rating Depth: 9300

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 3M Double Ram BOP. Max bottom hole pressure should not exceed 3945 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" 3M bradenhead and flange, the BOP test will be limited to 3000psi. 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:

BD_30_Fed_701H_3M_Choke_20171130071235.pdf

BOP Diagram Attachment:

BD_30_Fed_701H_3M_BOP_20171130071242.pdf