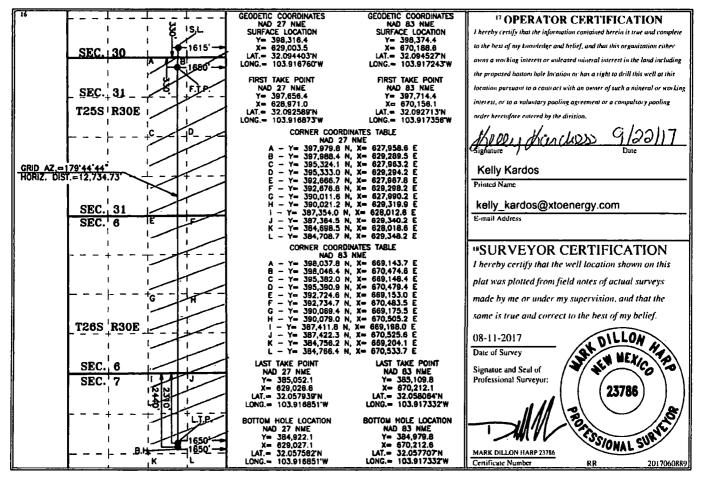
District 1
1625 N. French Dr., Hohbs, NM 88240
Phone: (\$75) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aziec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

# State of New MexicoForm C-102Energy, Minerals & Natural ResourcesPepartmentRevised August 1, 2011OIL CONSERVATION DIVISIONOIL CONSERVATION DIVISIONOIL CONSERVATION DIVISION1220 South St. Francis Dr.<br/>Santa Fe, NM 87505AUG 17 2018 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION FLATED

30-015-45188			9822	<sup>2</sup> Pool Code O		<sup>3</sup> Pool Name Purple Sage; Wolfcamp				
322241		<sup>5</sup> Property Name BRUSHY DRAW 30 FEDERAL							<sup>6</sup> Well Number 106H	
<sup>7</sup> OGRID No. 260737		<sup>8</sup> Operator Name BOPCO, L.P.							<sup>9</sup> Elevation 3108'	
					<sup>10</sup> Surface I	Location	· · · · · · · · · · · · · · · · · · ·			
UL or lot no,	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
0	30	25 S	30 E		330	SOUTH	1,615	EAST	EDDY	
		-	"Bot	tom Hol	e 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	
G	7	26 S	30 E		2,440	NORTH	1,650	EAST	EDDY	
<sup>12</sup> Dedicated Acre	s <sup>13</sup> Joint of	r Infill <sup>14</sup> C	onsolidation C			ina nop	roval	······································		

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.



Ru 8-17-18

## ″AFMSS

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

APD ID: 10400024486

**Operator Name: BOPCO LP** 

Well Name: BRUSHY DRAW 30 FEDERAL

Well Type: CONVENTIONAL GAS WELL

### **Section 1 - Geologic Formations**

Producing Formation True Vertical Measured Mineral Resources Formation Elevation Depth Depth Lithologies ID **Formation Name** 3108 0 0 ALLUVIUM,OTHER : NONE No 1 Quaternary USEABLE WATER SANDSTONE 2341 767 767 No 2 RUSTLER NONE 3 TOP SALT 2098 1010 1010 SALT No 3292 NONE BASE OF SALT -184 3292 SALT No 4 -374 3482 3482 SANDSTONE NATURAL DELAWARE No 5 GAS,OIL,OTHER : Produced Water 6 BONE SPRING 1ST -5107 8215 8215 SANDSTONE NATURAL No GAS POTASH OTHER Produced Water BONE SPRING 2ND -5914 9022 9022 SANDSTONE 7 No NATURAL GAS,OIL,OTHER : Produced Water 8 BONE SPRING 3RD -7015 10123 10123 SANDSTONE NATURAL No GAS OIL OTHER : Produced Water 10638 SHALE 9 WOLFCAMP -7530 10638 NATURAL Yes GAS,OIL,OTHER : Produced Water

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 10650

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 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 nippling up on the 13-5/8" 5M bradenhead and flange, the BOP test will be limited to 5000psi. 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.

#### **Choke Diagram Attachment:**

BD\_30\_Fed\_106H\_5M\_Choke\_20171211072458.pdf

Page 1 of 6

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Show Final Text

Well Work Type: Drill

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**.** . . . . .

Well Number: 106H



Submission Date: 12/11/2017

