District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 8) LS 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 State of New Mexico

Form C-102 Energy, Minerals & Natural Resources OLL CONSERVATION DIVISION

OIL CONSERVATION DIVISION

From C-102

CONSERVATION Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. AUG 17 2018 Santa Fe, NM 87505

AMENDED REPORT

### RECEIVED

### WELL LOCATION AND ACREAGE DEDICATION PLAT

30-0/5-	<sup>2</sup> Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp	)			
322241	<sup>5</sup> Property Name BRUSHY DRAW 30 FEDERAL					
7 OGRID No. 260737		perator Name OPCO, L.P.	<sup>9</sup> Elevation 3108'			

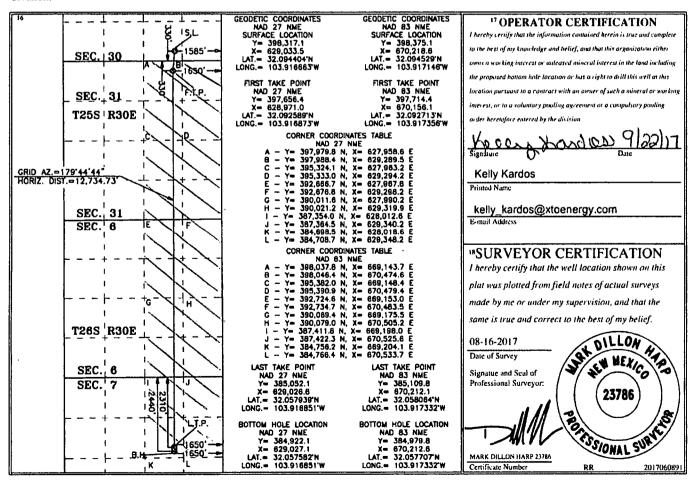
Surface Location

UL or lot no.	Section		Range	Lot Idn		i i			· •
0	30	25 S	30 E		330	SOUTH	1,585	EAST	EDDY
					T . T	: D:CC . E	<b>C</b> C		

Bottom Hole Location If Different From Surface

UL or lot no. G	Section 7	Township 26 S	Range 30 E	Lot Idn	Feet from the 2,440	North/South line NORTH	Feet from the 1,650	East/West line EAST	County EDDY
12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.									

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.



PW 8-21-2018.



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

Plan Data Report 08/06/2018

APD ID: 10400024516

Submission Date: 12/11/2017

Hightlighted diate isom oft slouter ങ്ങി തിലക്കെ

Operator Name: BOPCO LP Well Name: BRUSHY DRAW 30 FEDERAL

Well Number: 125H

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Show Final Text

# **Section 1 - Geologic Formations**

Formation	:		True Vertical	Measured			Producing
ID	Formation Name	Elevation	Depth	Depth	Lithologies	Mineral Resources	_
1		3108	0	Ö.	ALLUVIUM,OTHER : Quaternary	NONE	No
2	RUSTLER	2341	767	767	SANDSTONE	USEABLE WATER	No
3	TOP SALT	2098	1010	1010	SALT	NONE	No
4	BASE OF SALT	-184	3292	3292	SALT	NONE .	No
5	DELAWARE	-374	3482	3482	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING 1ST	-5107	8215	8215	SANDSTONE	NATURAL GAS,POTASH,OTHER: Produced Water	No
7	BONE SPRING 2ND	-5914	9022	9022	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
8	BONE SPRING 3RD	-7015	10123	10123	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
9	WOLFCAMP	-7554	10662	10662	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

## Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 10887

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\_125H\_5M\_Choke\_20171211061110.pdf