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) 748-1281 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 IDIDA CONSERVATION DIVISION

OIL CONSERVATION DIVISION

ARTESIA DISTRICTION cone copy to appropriate OIL CONSERVATION DIVISION District Office

1220 South St. Francis Dr. Santa Fe, NM 87505

AUG 17 2018

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015-451	91 98220 Pool Code			
322241		roperty Name DRAW 30 FEDERAL	<sup>6</sup> Well Number 123H	
<sup>7</sup> OGRIÐ No. 260737		perator Name OPCO, L.P.	<sup>9</sup> Elevation 3094'	

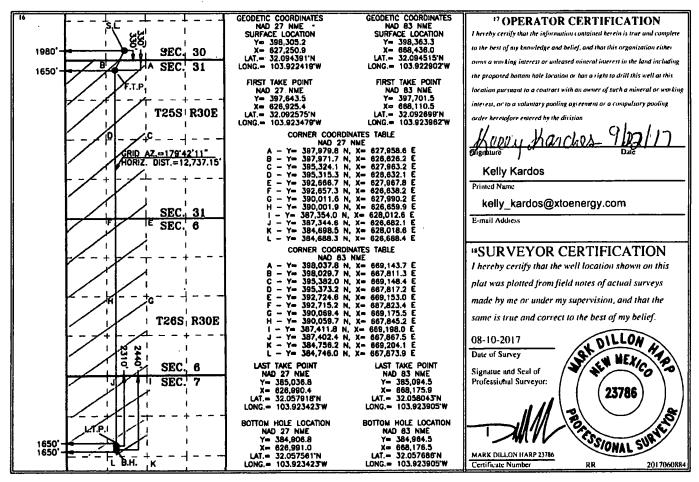
Surface Location

UL, or lot no.	Section	Township	Range	Let Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	30	25 S	30 E		330	SOUTH	1,980	WEST	EDDY
						55100 5	~ ^		

"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
F	7	26 S	30 E	1	2,440	NORTH	1,650	WEST	EDDY
12 Dedicated Acres 13 Joint or Annill 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.





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



APD ID: 10400024395

Submission Date: 12/11/2017

Highlighted data reflects the most recent changes

Operator Name: BOPCO LP

Well Type: CONVENTIONAL GAS WELL

Well Number: 123H

Well Name: BRUSHY DRAW 30 FEDERAL

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		3094	0	0	ALLUVIUM,OTHER : Quaternary	NONE	No
2	RUSTLER	2341	753	753	SANDSTONE	USEABLE WATER	No
3	TOP SALT	2098	996	996	SALT	NONE	No
4	BASE OF SALT	-184	3278	3278	SALT	NONE	No
5	DELAWARE	-374	3468	3468	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
6	BONE SPRING 1ST	-5107	8201	8201	SANDSTONE	NATURAL GAS,POTASH,OTHER : Produced Water	No
7	BONE SPRING 2ND	-5914	9008	9008	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 3RD	-7015	10109	10109	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	WOLFCAMP	-7554	10648	10648	SHALE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

## **Section 2 - Blowout Prevention**

Pressure Rating (PSI): 5M

Rating Depth: 10873

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 123H 5M Choke 20171211070102.pdf