<u>District 1</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (375) 393-6161 Fax: (375) 393-0720
<u>District II</u>
811 S. Fint St., Artesia, NM 88210
Phone: (375) 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

A PI Number

State of New Mexico NM OIL CONSERVATION Revised August 1, 2011 CONSERVATION DIVISION

Form C-102

Energy, Minerals & Natural Resources Description Districts bubmit one copy to appropriate OIL CONSERVATION DIVISION

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

AUG 17 2018

☐ AMENDED REPORT

District Office

RECEIVED

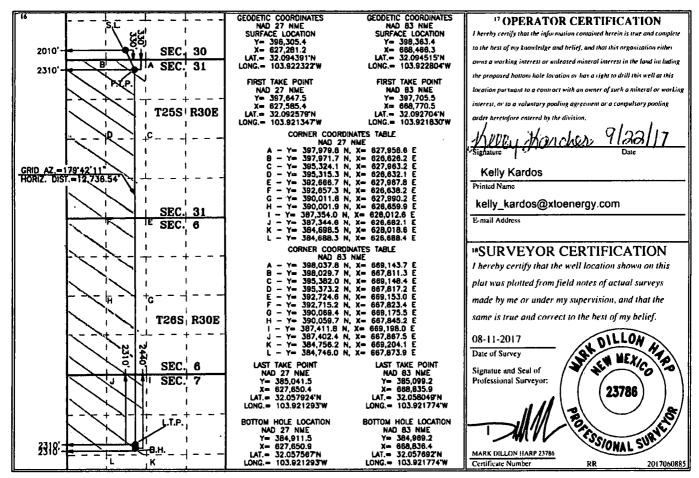
WELL LOCATION AND ACREAGE DEDICATION PLAT

30.0	5187	982	98220 Purple Sage; Wolfcamp					· · · · · · · · · · · · · · · · · · ·	
32224/				BR	1	⁶ Well Number 104H			
⁷ OGRID No. 260737			9	⁹ Elevation 3094'					
					¹⁰ Surface Lo	ocation			-
UL or lut no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	30	25 S	30 E		330	SOUTH	2,010	WEST	EDDY
· · · · · · · · · · · · · · · · · · ·			" Bott	om Hole	Location If I	Different From	Surface	•	

UL or lot no. Rang East/West line County Section Township Lot idn Feet from the North/South line Feet from the NORTH 2,310 WEST **EDDY** 26 S 30 E 2,440 ² Dedicated Acres Joint or Infill ⁴ Consolidation Code ⁵ Order No.

BCC 253 Consolidation Code 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: 10400024457

Submission Date: 12/11/2017

Highlighted data reflects the most recent changes

Operator Name: BOPCO LP

Well Number: 104H

Well Name: BRUSHY DRAW 30 FEDERAL

Well Number. 10411

Show Final Text

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation			True Vertical	Measured			Producing
ID	Formation Name	Elevation	Depth	Depth	Lithologies	Mineral Resources	Formation
1		3094	Ö	Ó	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	-7530	10624	10624	SHALE	NATURAL GAS,OIL,OTHER: Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 10636

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_104H_5M_Choke_20171211072152.pdf