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) 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

Section Township

Range

UL or lot no.

040

State of New Mexico

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

NM OIL CONSERVATION ARTESIA DISTRICT

Feet from the

Form C-102

Energy, Minerals & Natural Resources Department 27 2018 Revised August 1, 2011

Submit one copy to appropriate

East/West line

District Office

County

RECEIVED

☐ AMENDED REPORT

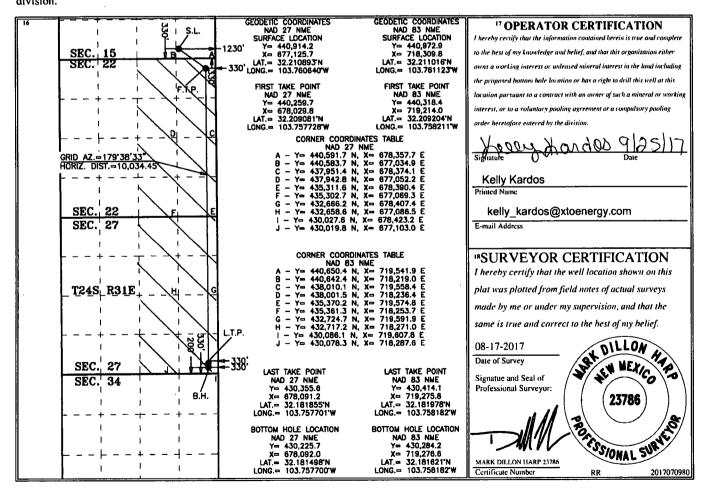
### WELL LOCATION AND ACREAGE DEDICATION PLAT

30.015.45058	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name Purple Sage; Wolfcamp		
<sup>4</sup> Property Code 32/376	•	erty Name I WELLS RANCH	<sup>6</sup> Well Number 128H	
7 OGRID No.	8 Oper	<sup>9</sup> Elevation		
260737	BOF	3567'		
	10 Surfa	ce Location		

North/South line Lot Idn Feet from the

P	15	24 S	31 E	ŀ	330	SOUTH	1,230	EAST	EDDY
"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
P	27	24 S	31 E		200	SOUTH	330	EAST	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





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

# Drilling Plan Data Report 06/06/2018

APD ID: 10400024717

Submission Date: 11/20/2017

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Operator Name: BOPCO LP

Well Name: POKER LAKE UNIT 15 TWR

Well Number: 128H **Show Final Text** 

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

# **Section 1 - Geologic Formations**

Formation		1	True Vertical	Measured			Producing
ID	Formation Name	Elevation	Depth	. Depth	Lithologies	Mineral Resources	1
1	PERMIAN	3567	Ö	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2835	732	732	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2477	1090	1090	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-709	4276	4276	SALT	OTHER : Produced Water	No
5	DELAWARE	-905	4472	4472	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRINGS	-4731	8298	8298	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
7	BONE SPRING 1ST	-5847	9414	9414	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
8	BONE SPRING 2ND	-6517	10084	10084	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7688	11255	11255	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
10	WOLFCAMP	-8124	11691	11691	SHALE	NATURAL GAS,OIL,OTHER: Produced Water	Yes

## **Section 2 - Blowout Prevention**

Pressure Rating (PSI): 5M

Rating Depth: 11774

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. MASP should not exceed 3716 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 5000 psi. When nippling up on the 9-5/8", the BOP will be tested to a minimum of 5000 psi. 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.