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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr. DISTRICT II-ARTESIA O.C.D.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: API Number (30-015-45626), Pool Code (98220), Pool Name (Purple Sage; Wolfcamp), Property Code (322932), Property Name (POKER LAKE UNIT 20 B), Well Number (127H), OGRID No. (260737), Operator Name (BOPCO, L.P.), Elevation (3201')

10 Surface Location

Table with 10 columns: UL or lot no. (P), Section (20), Township (25 S), Range (30 E), Lot Idn, Feet from the (330), North/South line (SOUTH), Feet from the (660), East/West line (EAST), County (EDDY)

11 Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (P), Section (32), Township (25 S), Range (30 E), Lot Idn, Feet from the (200), North/South line (SOUTH), Feet from the (990), East/West line (EAST), County (EDDY)

Table with 4 columns: 12 Dedicated Acres (6.40), 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.

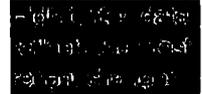
16 GEODETIC COORDINATES (NAD 27 NME, NAD 83 NME), SURFACE LOCATION, FIRST TAKE POINT, CORNER COORDINATES TABLE, LAST TAKE POINT, BOTTOM HOLE LOCATION. 17 OPERATOR CERTIFICATION (Kelly Kardos, 11/21/17). 18 SURVEYOR CERTIFICATION (Mark Dillon Harp, 09-18-2017). Includes a well location diagram showing sections 20, 29, 32 and various points (SHL, FIR, LTP, BHL).

RWP 1-15-19



APD ID: 10400032516

Submission Date: 07/27/2018



Operator Name: BOPCO LP

Well Name: POKER LAKE UNIT 20 BD

Well Number: 127H

[Show Final Text](#)

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	PERMIAN	3201	0	0	OTHER : Quaternary	NONE	No
2	RUSTLER	2550	651	651	SILTSTONE	USEABLE WATER	No
3	TOP SALT	2257	944	944	SALT	OTHER : Produced Water	No
4	BASE OF SALT	-313	3514	3514	SALT	OTHER : Produced Water	No
5	DELAWARE	-495	3696	3696	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING	-4305	7506	7506	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5238	8439	8439	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
8	BONE SPRING 2ND	-6038	9239	9239	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
9	BONE SPRING 3RD	-7156	10357	10357	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
10	WOLFCAMP	-7620	10821	10821	SHALE	NATURAL GAS,OIL,OTHER : PRODUCED WATER	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11571

Equipment: The blow out preventer equipment (BOP) for this well consists of a 13-5/8" minimum 5M Hydрил and a 13-5/8" minimum 5M Double Ram BOP. MASP should not exceed 4073 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. XTO requests to utilize centralizers only in the curve after the KOP and only a minimum of one every other joint.

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