

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
AUG 20 2018
☐ AMENDED REPORT
DISTRICT II-ARTESIA O.C.D.

Form C-101
Revised July 18, 2013

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address BOPCO, L.P. 6401 HOLIDAY HILL ROAD, MIDLAND TX 79707		² OGRID Number 260737
⁴ Property Code 312176		³ API Number 30-013-45208
⁵ Property Name LOS MEDANOS 36-23-30 STATE		⁶ Well No. 121H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	36	23S	30E		438'	SOUTH	242'	WEST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	36	23S	30E		50'	NORTH	920'	WEST	EDDY

9. Pool Information

WILDCAT; WOLFCAMP	Pool Name WLC - 015 - 608	5233036M	Pool Code 98293
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Additional Well Information

¹¹ Work Type NW	¹² Well Type OIL	¹³ Cable/Rotary R	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 3415'
¹⁶ Multiple	¹⁷ Proposed Depth 16259'	¹⁸ Formation WOLFCAMP	¹⁹ Contractor	²⁰ Spud Date 12/01/18
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	690'	616	0'
Int1	12.25	8.625	32	10300'	2939	0'
Prod	8.75	5.5	17	16259'	2103	4050'

Casing/Cement Program: Additional Comments

Prod: 8-3/4" hole fr/0-11829'. 8-1/2" hole 11829'-16259'. 5-1/2" P-110 csg wil be run fr/0-16259'. DV tool set @ 4050'

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLE RAM	5000	5000	CAMERON

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.

Signature: *Kelly Kardos*

Printed name: **Kelly Kardos**

Title: **Regulatory Coordinator**

E-mail Address: **kelly_kardos@xtoenergy.com**

Date: **8/17/18**

Phone: **432-620-4374**

OIL CONSERVATION DIVISION

Approved By:

Raymond M. Rodary

Title:

Geologist

Approved Date: **8-27-18**

Expiration Date: **8-27-20**

Conditions of Approval Attached

Rev 8-27-18

This well is located on an approved drill island and will comply with stipulations outlined in the 2012 SOPA.