

**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 87210  
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**

<sup>1</sup> Operator Name and Address <b>BOPCO, L.P.</b> <b>6401 HOLIDAY HILL ROAD, MIDLAND TX 79707</b>		<sup>2</sup> OGRID Number <b>260737</b>
<sup>3</sup> Property Code <b>312126</b>		<sup>4</sup> Property Name <b>LOS MEDANOS 36-23-30 STATE</b>
<sup>5</sup> APL Number <b>30-015-45207</b>		<sup>6</sup> Well No. <b>113H</b>

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	36	23S	30E		358'	SOUTH	1907'	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
C	36	23S	30E		50'	NORTH	2630'	WEST	EDDY

**9. Pool Information**

<sup>10</sup> Pool Name <b>WILDCAT; WOLFCAMP</b>	<sup>11</sup> Pool Code <b>WC 015-608. 5233036M</b>	<sup>12</sup> Pool Code <b>98293</b>
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**Additional Well Information**

<sup>13</sup> Work Type <b>NW</b>	<sup>14</sup> Well Type <b>OIL</b>	<sup>15</sup> Cable/Rotary <b>R</b>	<sup>16</sup> Lease Type <b>STATE</b>	<sup>17</sup> Ground Level Elevation <b>3412'</b>
<sup>18</sup> Multiple <b>16184'</b>	<sup>19</sup> Proposed Depth <b>16184'</b>	<sup>20</sup> Formation <b>WOLFCAMP</b>	<sup>21</sup> Contractor <b>12/01/18</b>	<sup>22</sup> Spud Date <b>12/01/18</b>
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	16184'	2093	4050'

**Casing/Cement Program: Additional Comments**

Prod: 8-3/4" hole fr/0-11754'. 8-1/2" hole 11754'-16184'. 5-1/2" P-110 csg will be run fr/0-16184'. DV tool set @ 4050'

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLE RAM	5000	5000	CAMERON

<sup>23</sup> 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 J. Delany*

Title: *Geologist*

Approved Date: 8-27-18

Expiration Date: 8-27-20

Conditions of Approval Attached

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