

**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**

RECEIVED

Form C-101  
Revised July 18, 2013

**Oil Conservation Division**

**1220 South St. Francis Dr.**

**Santa Fe, NM 87505 DISTRICT II-ARTESIA O.C.D.**

**AUG 20 2018** ☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address <b>BOPCO, L.P. 6401 HOLIDAY HILL ROAD, MIDLAND TX 79707</b>		<sup>2</sup> OGRID Number <b>260737</b>
<sup>3</sup> Property Code <b>312176</b> <sup>4</sup> Property Name <b>LOS MEDANOS 36-23-30 STATE</b>		<sup>5</sup> API Number <b>30-015-45205</b>
		<sup>6</sup> Well No. <b>111H</b>

**<sup>7</sup> Surface Location**

UL - Lot <b>M</b>	Section <b>36</b>	Township <b>23S</b>	Range <b>30E</b>	Lot Idn	Feet from <b>408'</b>	N/S Line <b>SOUTH</b>	Feet From <b>242'</b>	E/W Line <b>WEST</b>	County <b>EDDY</b>
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**<sup>8</sup> Proposed Bottom Hole Location**

UL - Lot <b>D</b>	Section <b>36</b>	Township <b>23S</b>	Range <b>30E</b>	Lot Idn	Feet from <b>50'</b>	N/S Line <b>NORTH</b>	Feet From <b>330'</b>	E/W Line <b>WEST</b>	County <b>EDDY</b>
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**<sup>9</sup> Pool Information**

<b>WILDCAT; WOLFCAMP</b>	Pool Name <b>WC - 015 G08 S233036A</b>	Pool Code <b>7-8293</b>
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**Additional Well Information**

<sup>11</sup> Work Type <b>NW</b>	<sup>12</sup> Well Type <b>OIL</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type <b>STATE</b>	<sup>15</sup> Ground Level Elevation <b>3415'</b>
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth <b>16137'</b>	<sup>18</sup> Formation <b>WOLFCAMP</b>	<sup>19</sup> Contractor	<sup>20</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

**<sup>21</sup> 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	16137'	2088	4050'

**Casing/Cement Program: Additional Comments**

Prod: 8-3/4" hole fr/0-11704'. 8-1/2" hole 11704'-16137'. 5-1/2" P-110 csg wil be run fr/0-16137'. DV tool set @ 4050'

**<sup>22</sup> Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
<b>DOUBLE RAM</b>	<b>5000</b>	<b>5000</b>	<b>CAMERON</b>

<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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>Kelly Kardos</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: <b>Kelly Kardos</b>		Approved By: <i>Raymond R. Padany</i>	
Title: <b>Regulatory Coordinator</b>		Title: <i>Geologist</i>	
E-mail Address: <b>kelly_kardos@xtoenergy.com</b>		Approved Date: <b>8-27-18</b> Expiration Date: <b>8-27-20</b>	
Date: <b>8/17/18</b>	Phone: <b>432-620-4374</b>	Conditions of Approval Attached	

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