

**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  
**NM OIL CONSERVATION**  
Energy Minerals and Natural Resources DISTRICT

Oil Conservation Division    **AUG 30 2018**     AMENDED REPORT

1220 South St. Francis Dr.  
Santa Fe, NM 87505    **RECEIVED**

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, LP 6401 Holiday Hill Rd, Bldg 5, Midland, TX 79707</b>		<sup>2</sup> OGRID Number <b>260737</b>
		<sup>3</sup> API Number <b>30-015-45223</b>
<sup>4</sup> Property Code <b>300317</b>	<sup>5</sup> Property Name <b>POKER LAKE UNIT 2 TD STATE SWD</b>	<sup>6</sup> Well No. <b>1</b>

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
<b>P</b>	<b>2</b>	<b>26S</b>	<b>30E</b>		<b>420</b>	<b>SOUTH</b>	<b>659</b>	<b>EAST</b>	<b>Eddy</b>

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**9. Pool Information**

<b>SWD; Devonian</b>	Pool Code <b>96101</b>
----------------------	---------------------------

**Additional Well Information**

<sup>11</sup> Work Type <b>NW</b>	<sup>12</sup> Well Type <b>D</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type <b>STATE</b>	<sup>15</sup> Ground Level Elevation <b>3,214</b>
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth <b>18,031'</b>	<sup>18</sup> Formation <b>DEVONIAN</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>ASAP</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
Surface	24	18.625	J-55 87.5# BTC	1,200'	1950	0'
Inter	17.5	13.375	HCL-80 68# BTC	3,750'	2985	0'
Prod	12.25	9.625	P-110 53.5# BTC	11,800'	2325	3,150'

**Casing/Cement Program: Additional Comments**

**Prod Liner: 8.5" hole, 7" P-110 32# BTC csg @ 11,500'-16,580' w/760sx cmt. TOC @ 11,500'. Prod hole: 6" 16,580'-18,031'**

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Cameron Double Ram	10,000psi	5,000psi	

<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: **08-29-18**

Phone: **432-620-4374**

**OIL CONSERVATION DIVISION**

Approved By

*Raymond H. Padang*

Title:

*Geologist*

Approved Date:

*8-31-18*

Expiration Date:

*8-31-20*

Conditions of Approval Attached

*Approved C-108*

**NM OIL CONSERVATION**

ARTESIA DISTRICT

Form C-102

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 & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Revised August 1, 2011  
Submit one copy to appropriate  
District Office

RECEIVED

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-45223</b>		<sup>2</sup> Pool Code 96101		<sup>3</sup> Pool Name SWD; DEVONIAN	
<sup>4</sup> Property Code <b>322317</b>		<sup>5</sup> Property Name POKER LAKE UNIT 2 TD STATE SWD			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 260737		<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC			<sup>9</sup> Elevation 3,214'

<sup>10</sup> Surface Location

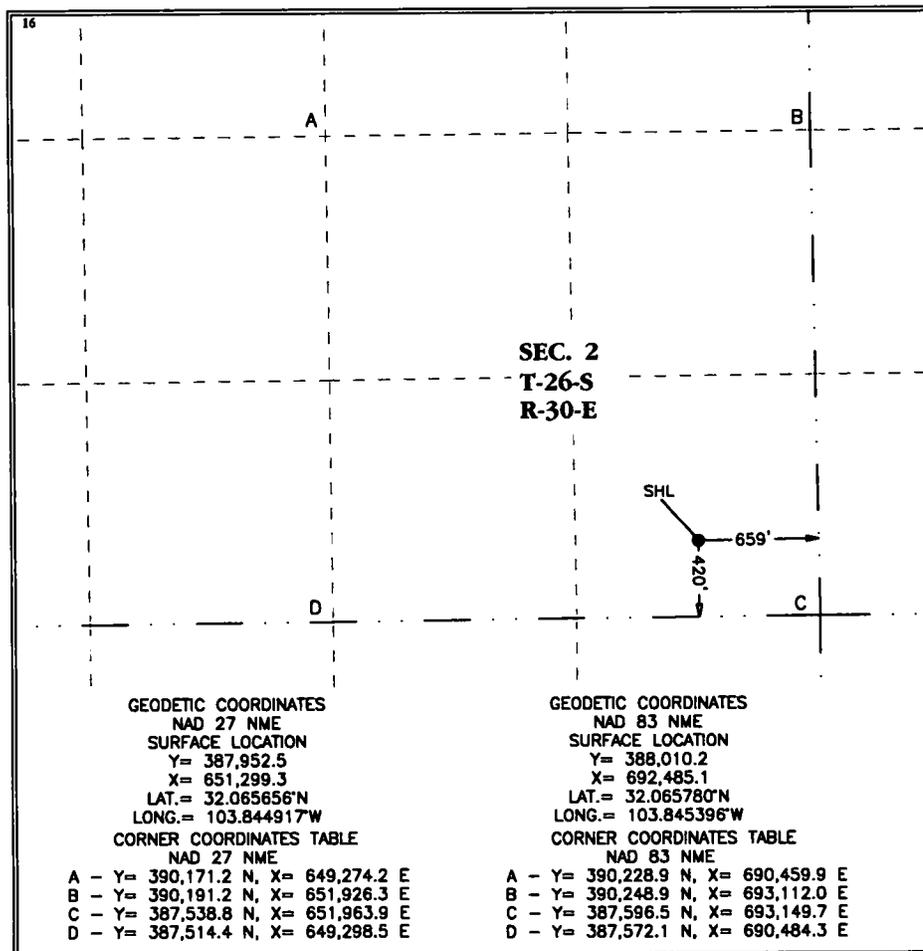
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	2	26 S	30 E		420	SOUTH	659	EAST	EDDY

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 0	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Kelly Kardos* 8/29/18  
Signature Date

Kelly Kardos  
Printed Name

kelly\_kardos@xtoenergy.com  
E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

06-15-2018  
Date of Survey

Signature and Seal of  
Professional Surveyor:

*[Signature]*



MARK DILLON HARP 23786  
Certificate Number

RR 2018051187

*RVP 8-31-18*

**PLU Tucker Draw 2 SWD #1**  
 Proposed SWD Schematic (July 1, 2018)

County: Eddy  
 SHL: 420' FSL, 659' FEL  
 Sec 2, T 26S, R 30E  
 BHL: 420' FSL, 659' FEL  
 Sec 2, T 26S, R 30E



AFE # 1802749  
 XTO ID # N/A  
 API # N/A  
 Elevation GL 3214', KB 3241' (27' AGL)  
 Rig: TBD (RKB 27')

Geology	Casing & Cement	Wellhead	Hole Size	General Notes
<b>(Tech Data Sheet)</b>				
1,091' Rustler	<u>Lead (100% OH excess)</u> 1080 sx 12.8ppg Poz/C Top of Lead @ 0  <u>Tail (100% OH excess)</u> 870 sx 14.8ppg Class C Top of Tail @ 800'  <b>18-5/8" 87.5# J-65 BTC</b>	1200' MD	24"	
1,416' Top Salt	<u>Lead (150% OH excess)</u> 2300 sx 12.8ppg Poz/C Top of Lead @ 0  <u>Tail (100% OH excess)</u> 685 sx 14.8ppg Class C Top of Tail @ 3150'  <b>13-3/8" 68# HCL-80 BTC</b>	3750' MD	17-1/2"	
3,866' Delaware	<u>Lead (100% OH excess)</u> 1925 sx 11.5ppg Poz/H Top of Lead @ 3150'  <u>Tail (100% OH excess)</u> 400 sx 14.8ppg Poz/H Top of Tail @ 11100'  <b>9-5/8" 53.5# P-110 BTC</b>	11500' MD	12-1/4"	
7,681' Bone Spring		11800' MD		
11,016' Wolfcamp				
11,612' Wolfcamp B				
13,641' Strawn 13,776' Atoka 14,356' Morrow	<u>Tail (40% OH excess)</u> 760 sx 14.5ppg Poz/H Top of Tail @ 11500'  <b>7" 32# P-110 BTC</b>	16580' MD	8-1/2"	
16,016' Mississippian Lm 16,391' Woodford 16,551' Devonian				
17,931' Simpson	<b>Open hole completion</b>	18,031' MD	6"	
18,031' TVD at BHL		18,031' TVD		

**Approvals**

Prepared by: \_\_\_\_\_

Peer Reviewed by: \_\_\_\_\_ Date

Reviewed by: \_\_\_\_\_

Approved by: \_\_\_\_\_