

NM OIL CONSERVATION
ARTESIA DISTRICT

State of New Mexico

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources NOV 17 2017

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

AMENDED REPORT

RECEIVED

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

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

¹ Operator Name and Address BOPCO, LP 6401 Holiday Hill Rd, Bldg S, Suite 200 Midland, TX 79707		² OGRID Number 260737
⁴ Property Code 320067	³ Property Name State Poker Lake Unit Big Sinks 32/SWD	⁵ API Number 30-015-44569
		⁶ Well No. 11

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
H	32	25S	31E		2,524	North	607	East	Eddy

*** 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

SWD; Devonian	Pool Name	Pool Code 96101
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Additional Well Information

¹¹ Work Type NW	¹² Well Type D	¹³ Cable/Rotary R	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 3,282'
¹⁶ Multiple	¹⁷ Proposed Depth 18,250'	¹⁸ Formation DEVONIAN	¹⁹ Contractor	²⁰ Spud Date ASAP
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	825'	1256	0'
Inter	17.5	13.375	HCL-80 68# BTC	4,000'	1922	0'
Prod	12.25	9.625	P-110 53.5# LTC	12,000'	2319	3,000'

Casing/Cement Program: Additional Comments

Prod Liner: 8.5" hole, 7" P-110 32# BTC csg @ 11,900'-16,810' w/529sx cmt. TOC @ 11,900'. Prod hole: 6" 16,810'-18,250'

22. Proposed Blowout Prevention Program

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

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>Kelly Kardos</i> Printed name: Kelly Kardos Title: Regulatory Coordinator E-mail Address: kelly_kardos@xtoenergy.com Date: 11-16-17 Phone: 432-620-4374	OIL CONSERVATION DIVISION	
	Approved By: <i>Raymond W. Rodany</i>	
	Title: <i>Geologist</i>	
	Approved Date: 11-22-17	Expiration Date: 11-22-19
	Conditions of Approval Attached <i>C108.</i>	

NOV 17 2017

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

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Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44569		² Pool Code 96101		³ Pool Name SWD; DEVONIAN	
⁴ Property Code 320067		⁵ Property Name PLU BIG SINKS 32 SWD <i>State</i>			⁶ Well Number 11
⁷ OGRID No. 260737		⁸ Operator Name BOPCO, L.P.			⁹ Elevation 3282'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	32	25 S	31 E		2,524	NORTH	607	EAST	EDDY

¹¹ 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

¹² Dedicated Acres 0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowance will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶</p>				<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p><i>Kelly Kardos</i> 11/16/17 Signature Date</p> <p>Kelly Kardos Printed Name</p> <p>kelly_kardos@xtoenergy.com E-mail Address</p>	
<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 395,763.5 X= 667,256.2 LAT.= 32.086919°N LONG.= 103.793281°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME A - Y= 398,276.4 N, X= 665,183.1 E B - Y= 398,290.7 N, X= 667,847.2 E C - Y= 395,613.6 N, X= 665,199.8 E D - Y= 395,633.0 N, X= 667,863.6 E</p>				<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>11-06-2017 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>MARK DILLON HARP 23786 Certificate Number</p>	
<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 395,821.3 X= 708,442.0 LAT.= 32.087043°N LONG.= 103.793759°W</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 398,334.2 N, X= 706,368.7 E B - Y= 398,348.5 N, X= 709,032.9 E C - Y= 395,671.4 N, X= 706,385.5 E D - Y= 395,690.8 N, X= 709,049.4 E</p>				<p>MARK DILLON HARP 23786 Professional Surveyor</p> <p>RR 2017101741</p>	