

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-101

Revised July 18, 2013

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

NOV 17 2017

RECEIVED AMENDED REPORT

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 320068		³ API Number 30-015-44570
⁵ Property Name Poker Lake Unit Twin Wells 325WD State		⁶ Well No. 25

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	32	24S	31E		1,020	North	850	West	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 3,444'
¹⁶ Multiple	¹⁷ Proposed Depth 18,050'	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	450'	721	0'
Inter	17.5	13.375	HCL-80 68# BTC	4,200'	2180	0'
Prod	12.25	9.625	P-110 53.5# LTC	12,100'	2294	3,200'

Casing/Cement Program: Additional Comments

Prod Liner: 8.5" hole, 7" P-110 32# BTC csg @ 12,000'-16,600' w/498sx cmt. TOC @ 12,000'. Prod hole: 6" 16,600'-18,050'

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>		OIL CONSERVATION DIVISION	
Printed name: Kelly Kardos		Approved By: <i>Raymond J. Rodany</i>	
Title: Regulatory Coordinator		Title: <i>Geologist</i>	
E-mail Address: kelly_kardos@xtoenergy.com		Approved Date: 11-22-17 Expiration Date: 11-22-19	
Date: 11-16-17	Phone: 432-620-4374	Conditions of Approval Attached C-108	

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 17 2017

Form C-102

Revised August 1, 2011

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44570	² Pool Code 96101	³ Pool Name SWD; DEVONIAN
⁴ Property Code 320068	⁵ Property Name PLU TWIN WELLS 32 SWD <i>State</i>	
⁷ OGRID No. 260737	⁸ Operator Name BOPCO, L.P.	⁶ Well Number 25
		⁹ Elevation 3444'

¹⁰ Surface Location

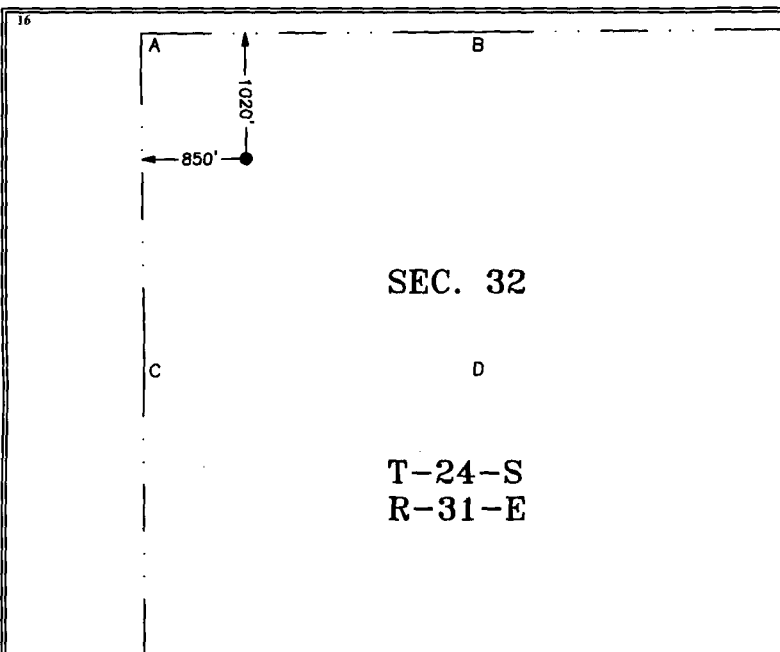
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	24 S	31 E		1,020	NORTH	850	WEST	EDDY

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 allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y= 428,916.5
X= 663,435.5
LAT.= 32.178105°N
LONG.= 103.805093°W

CORNER COORDINATES TABLE

NAD 27 NME
A - Y= 429,931.2 N, X= 662,578.2 E
B - Y= 429,947.7 N, X= 665,219.5 E
C - Y= 427,293.4 N, X= 662,597.3 E
D - Y= 427,307.8 N, X= 665,236.9 E

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y= 428,975.0
X= 704,620.0
LAT.= 32.178229°N
LONG.= 103.805575°W

CORNER COORDINATES TABLE

NAD 83 NME
A - Y= 429,989.7 N, X= 703,762.6 E
B - Y= 430,006.2 N, X= 706,403.9 E
C - Y= 427,351.9 N, X= 703,781.8 E
D - Y= 427,366.3 N, X= 706,421.4 E

¹⁷ 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 11/16/17
Signature Date

Kelly Kardos

Printed Name

kelly_kardos@xtoenergy.com

E-mail Address

¹⁸ 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.

11-06-2017

Date of Survey

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786

Certificate Number



RR

2017101747