

District I
 525 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 Rd., 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

NM OIL CONSERVATION
 State of New Mexico ARTESIA DISTRICT

Form C-101
 Revised July 18, 2013

Energy, Minerals & Natural Resources **July 28 2017**
 Oil Conservation Division
 1220 S. St. Francis Dr. **RECEIVED**
 Santa Fe, NM 87505

AMENDED REPORT

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

¹ Operator Name and Address XTO ENERGY INC 500 W. ILLINOIS, STE. 100, MIDLAND, TX 79701		² OGRID Number 005380
⁴ Property Code 318423		³ API Number 30-015-44343
⁵ Property Name REUMDA NORTH 31 STATE		⁶ Well No. 704H

7 Surface Location

UL- lot	Section	Township	Range	Lot.Idn	Feet from	N/S Line	Feet from	E/W Line	County
K	31	23S	30E		2310	SOUTH	2010	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	19	23S	30E		200	NORTH	2310	WEST	EDDY

9 Pool Information

NASH DRAW; DELAWARE/BS (AVALON SAND)	⁹ Pool Name	47545	¹⁰ Pool Code
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Additional Well Information

NEW WELL	¹¹ Work Type	OIL	¹² Well Type	STATE	¹³ Cable/Rotary	3209'	¹⁴ Lease Type	¹⁵ Ground Level Elevation
N	¹⁶ Multiple	23,040'	¹⁷ Proposed Depth	BONE SPRING	¹⁸ Formation		¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater		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	550	475	0
INT1	12.25	9.625	36	3450	828	0
PROD	8.75	5.5	17	23,040	2834	0

Casing/Cement Program: Additional Comments

Prod: 8-3/4" hole fr/0-9559'. 8-1/2" hole fr/9559-23,040'. 5-1/2" P-110 csg run from 0-23,040'

22 Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Maintenance
DOUBLE RAM	3000	3000	CAMERON

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		OIL CONSERVATION DIVISION	
Signature: <i>Jessica R. Bonilla</i>		Approved by: <i>Raymond W. Goddard</i>	
Printed name: Jessica R. Bonilla		Title: Geologist	
Title: Regulatory Analyst		Approval Date: 7-31-17	Expiration Date: 7-31-19
E-mail Address: jessica_bonilla@xtoenergy.com			
Date: 07/24/2017	Phone: 432-620-6704	Conditions of Approval Attached	

NM OIL CONSERVATION
ARTESIA DISTRICT

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State of New Mexico **JUL 28 2017**
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44343	² Pool Code 47545	³ Pool Name Nash Draw; Delaware / BS (Avalon Sand)
⁴ Property Code 318423	⁵ Property Name REMUDA NORTH 31 STATE	
⁷ GRID NO. 005380	⁸ Operator Name XTO ENERGY, INC.	⁶ Well Number 704H
		⁹ Elevation 3209'

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
K	31	23S	30E		2310	SOUTH	2010	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
C	19	23S	30E		200	NORTH	2310	WEST	EDDY

¹² Dedicated Acres 400 440	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

	<p>GEODETIC DATA NAD 27 GRID - NM EAST</p> <p>BOTTOM HOLE N: 472031.0 - E: 627195.8</p> <p>LAT: 32.2970587° N LONG: 103.9216862° W</p> <p>LAST TAKE POINT N: 471901.1 - E: 627196.7</p> <p>LAT: 32.2967014° N LONG: 103.9216847° W</p> <p>CORNER DATA NAD 27 GRID - NM EAST</p> <p>A: CALCULATED CORNER N: 458958.7 - E: 626319.7 B: CALCULATED CORNER N: 461615.5 - E: 626302.5 C: CALCULATED CORNER N: 466922.8 - E: 626269.6 D: CALCULATED CORNER N: 472229.0 - E: 626232.2 E: FOUND BRASS CAP "1916" N: 472231.8 - E: 627570.3 F: FOUND BRASS CAP "1942" N: 466926.0 - E: 627608.5 G: FOUND BRASS CAP "1942" N: 461620.4 - E: 627639.1 H: CALCULATED CORNER N: 458963.9 - E: 627657.8</p> <p>GEODETIC DATA NAD 27 GRID - NM EAST</p> <p>FIRST TAKE POINT N: 459291.9 - E: 627268.5</p> <p>LAT: 32.2620393° N LONG: 103.9216091° W</p> <p>SURFACE LOCATION N: 458615.2 - E: 626971.6</p> <p>LAT: 32.2601823° N LONG: 103.9225780° W</p>	<p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>BOTTOM HOLE N: 472090.6 - E: 668379.0</p> <p>LAT: 32.2971810° N LONG: 103.9221762° W</p> <p>LAST TAKE POINT N: 471960.6 - E: 668379.9</p> <p>LAT: 32.2968237° N LONG: 103.9221748° W</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: CALCULATED CORNER N: 459018.0 - E: 667503.3 B: CALCULATED CORNER N: 461674.8 - E: 667485.9 C: CALCULATED CORNER N: 466982.2 - E: 667452.9 D: CALCULATED CORNER N: 472288.5 - E: 667415.4 E: FOUND BRASS CAP "1916" N: 472291.3 - E: 668753.5 F: FOUND BRASS CAP "1942" N: 466985.5 - E: 668791.9 G: FOUND BRASS CAP "1942" N: 461679.6 - E: 668822.5 H: CALCULATED CORNER N: 459023.1 - E: 668841.3</p> <p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>FIRST TAKE POINT N: 459351.1 - E: 668452.0</p> <p>LAT: 32.2621618° N LONG: 103.9220979° W</p> <p>SURFACE LOCATION N: 458674.4 - E: 668515.1</p> <p>LAT: 32.2603049° N LONG: 103.9230667° W</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>Jessica Bonilla</i> 7/24/2017 Signature Date Jessica R. Bonilla Printed Name jessica_bonilla@xtoenergy.com E-mail Address</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>4-22-2017 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number</p>