

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

Form C-101
Revised July 18, 2013

☐ 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	⁵ Property Name REUMDA NORTH 31 STATE	³ API Number 30-015-44343 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	⁹ Pool Code
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Additional Well Information

¹¹ Work Type NEW WELL	¹² Well Type OIL	¹³ Cable/Rotary	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 3209'
¹⁶ Multiple N	¹⁷ Proposed Depth 23,040'	¹⁸ Formation BONE SPRING	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. Bodony</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	

JUL 28 2017

State of New Mexico
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

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	⁶ Well Number 704H
⁷ GRID NO. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3209'

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

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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LAT: 32.2603049° N
LONG: 103.9230667° W

Certificate Number

