

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 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) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 238614

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

1. Operator Name and Address XTO ENERGY, INC 5001. ILLINOIS SUITE 100 MIDLAND, TX 79707		2. OGRID Number 5380
4. Property Code 318384		3. API Number 30-015-44323
5. Property Name REMUDA SOUTH 30 STATE		6. Well No. 701H

7. Surface Location

UL - Lot E	Section 30	Township 23S	Range 30E	Lot Idn 2	Feet From 2310	N/S Line N	Feet From 630	E/W Line W	County Eddy
---------------	---------------	-----------------	--------------	--------------	-------------------	---------------	------------------	---------------	----------------

8. Proposed Bottom Hole Location

UL - Lot M	Section 31	Township 23S	Range 30E	Lot Idn 4	Feet From 200	N/S Line S	Feet From 330	E/W Line W	County Eddy
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	------------------	---------------	----------------

9. Pool Information

NASH DRAW;DELAWARE/BS (AVALON SAND)	47545
-------------------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3109
16. Multiple N	17. Proposed Depth 17718	18. Formation Bone Spring	19. Contractor	20. Spud Date
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
Surf	17.5	13.375	54.5	400	359	0
Int1	12.25	9.625	36	3250	792	0
Prod	8.75	5.5	17	17718	2022	0

Casing/Cement Program: Additional Comments

Production: 8-3/4" hole fr/0-9,540'. 8-1/2" hole fr/9,540-17,718'. 5-1/2" P-110 csg will be run fr/0-17,718' & cemented to surf.
--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
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 I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Janice Farnsworth	Approved By: Raymond Podany
Title: Regulatory Compliance Tech	Title: Geologist
Email Address: Janice_Farnsworth@xtoenergy.com	Approved Date: 7/21/2017 Expiration Date: 7/21/2019
Date: 7/20/2017 Phone: 303-397-3676	Conditions of Approval Attached

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

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		² Pool Code 47545		³ Pool Name Nash Draw; Delaware/ BS (Avalon Sand)	
⁴ Property Code		⁵ Property Name REMUDA SOUTH 30 STATE			⁶ Well Number 701H
⁷ GRID NO. 005380		⁸ Operator Name XTO ENERGY, INC.			⁹ Elevation 3109'

¹⁰ Surface Location

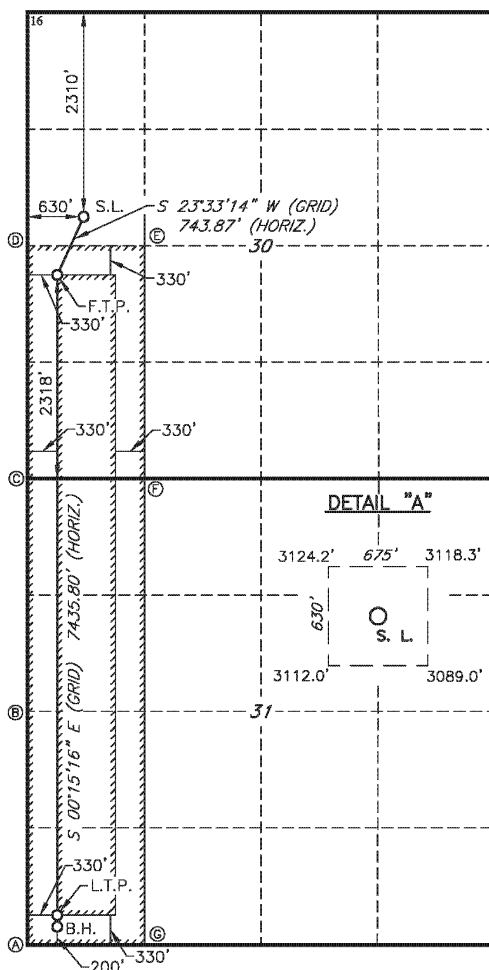
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
2	30	23S	30E		2310	NORTH	630	WEST	EDDY

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
4	31	23S	30E		200	SOUTH	330	WEST	EDDY

¹² Dedicated Acres 243.60	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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.



GEODETIC DATA NAD 27 GRID - NM EAST	GEODETIC DATA NAD 83 GRID - NM EAST
SURFACE LOCATION N: 464611.6 - E: 625564.5	SURFACE LOCATION N: 464670.9 - E: 666747.9
LAT: 32.2766804° N LONG: 103.9270565° W	LAT: 32.2768029° N LONG: 103.9275459° W
FIRST TAKE POINT N: 463929.8 - E: 625267.3	FIRST TAKE POINT N: 463989.2 - E: 666450.7
LAT: 32.2748095° N LONG: 103.9280264° W	LAT: 32.2749319° N LONG: 103.9285158° W
CORNER DATA NAD 27 GRID - NM EAST	CORNER DATA NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1916" N: 456293.8 - E: 624971.2	A: FOUND BRASS CAP "1916" N: 456352.9 - E: 666154.8
B: FOUND BRASS CAP "1916" N: 458950.5 - E: 624960.6	B: FOUND BRASS CAP "1916" N: 459009.8 - E: 666144.2
C: FOUND BRASS CAP "1916" N: 461610.7 - E: 624947.4	C: FOUND BRASS CAP "1916" N: 461670.0 - E: 666130.8
D: FOUND BRASS CAP "1942" N: 464258.3 - E: 624935.9	D: FOUND BRASS CAP "1942" N: 464317.7 - E: 666119.3
E: CALCULATED CORNER N: 464264.1 - E: 626286.0	E: CALCULATED CORNER N: 464323.5 - E: 667469.4
F: CALCULATED CORNER N: 461615.5 - E: 626302.5	F: CALCULATED CORNER N: 461674.8 - E: 667485.9
G: CALCULATED CORNER N: 456301.9 - E: 626337.0	G: CALCULATED CORNER N: 456361.1 - E: 667520.6
GEODETIC DATA NAD 27 GRID - NM EAST	GEODETIC DATA NAD 83 GRID - NM EAST
LAST TAKE POINT N: 456625.7 - E: 625299.7	LAST TAKE POINT N: 456684.8 - E: 666483.3
LAT: 32.2547307° N LONG: 103.9280107° W	LAT: 32.2548531° N LONG: 103.9284993° W
BOTTOM HOLE N: 456495.7 - E: 625300.3	BOTTOM HOLE N: 456554.9 - E: 666483.9
LAT: 32.2543734° N LONG: 103.9280104° W	LAT: 32.2544960° N LONG: 103.9284989° W

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.

Signature: Jessica R Bonilla Date: 07/07/17
Printed Name: Jessica R Bonilla
E-mail Address: jessica_bonilla@xtoenergy.com

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.

4-22-2017
Date of Survey
Signature and Seal of Professional Surveyor: Robert M. Howett
19680
Certificate Number

Job No.: LS1704238

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 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) 476-3470 Fax:(505) 476-3462

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form APD Comments

Permit 238614

PERMIT COMMENTS

Operator Name and Address: XTO ENERGY, INC [5380] 500I. ILLINOIS SUITE 100 MIDLAND, TX 79707		API Number: 30-015-44323
		Well: REMUDA SOUTH 30 STATE #701H
Created By	Comment	Comment Date
jbonilla	This well is within the SOPA. J. Rutley with BLM has been contacted and provided with a copy of this well's plat and C-101.	7/7/2017
jbonilla	Please note well in the same 1/4 1/4, GR 30 State #003 API 30-015-3110, is P&A'd. No notice has been given.	7/20/2017

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 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) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 238614

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: XTO ENERGY, INC [5380] 500I. ILLINOIS SUITE 100 MIDLAND, TX 79707		API Number: 30-015-44323
		Well: REMUDA SOUTH 30 STATE #701H

OCD Reviewer	Condition
RPodany	Will require a directional survey with the C-104
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing