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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 240285

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

1. Operator Name and Address		2. OGRID Number
XTO ENERGY, INC 500 West ILLINOIS SUITE 100 MIDLAND, TX 79701		5380
		3. API Number 30-015-44391
4. Property Code 317788	5. Property Name REMUDA SOUTH 25 STATE	6. Well No. 125H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	25	23S	29E	G	2280	N	1995	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	36	23S	29E	O	200	S	2310	E	Eddy

9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220

Additional Well Information

11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
New Well	GAS		State	3061
16. Multiple	**17. Proposed Depth**	**18. Formation**	**19. Contractor**	**20. Spud Date**
N	19154	Wolfcamp		
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	315	289	0
Int1	12.25	9.625	36	3150	775	0
Prod	8.75	5.5	17	19154	2198	0

Casing/Cement Program: Additional Comments

Production: 8-3/4" hole fr/0-10585'. 8-1/2" hole fr/10585-19154. 5-1/2" P-110 csg will be run fr/0-19154' & cemented to surf

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	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:	8/16/2017	Expiration Date: 8/16/2019
Date:	8/11/2017 Phone: 303-397-3676	Conditions of Approval Attached		

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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

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	3 Pool Name
	98220	PURPLE SAGE; WOLFCAMP

4 Property Code	5 Property Name	6 Well Number
	REMUDA SOUTH 25 STATE	125H

7 OGRID NO.	8 Operator Name	9 Elevation
005380	XTO ENERGY, INC.	3061'

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
G	25	23S	29E		2280	NORTH	1995	EAST	EDDY

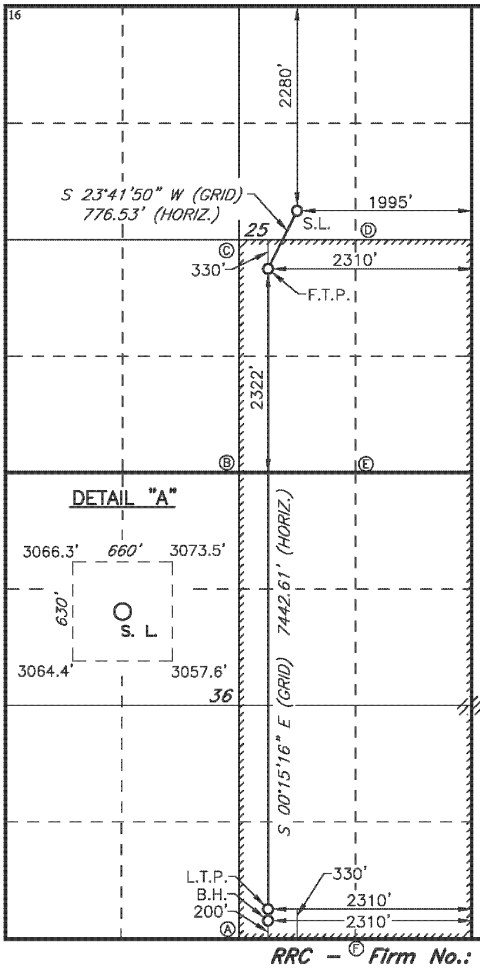
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	36	23S	29E		200	SOUTH	2310	EAST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
480			NSP PENDING

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.

16



GEODETIC DATA NAD 27 GRID – NM EAST	GEODETIC DATA NAD 83 GRID – NM EAST
SURFACE LOCATION N: 464640.5 – E: 622939.9 LAT: 32.27678703° N LONG: 103.93554814° W	SURFACE LOCATION N: 464699.9 – E: 664123.2 LAT: 32.27690943° N LONG: 103.93603774° W
FIRST TAKE POINT N: 463929.6 – E: 622627.8 LAT: 32.27483601° N LONG: 103.93656622° W	FIRST TAKE POINT N: 463989.0 – E: 663811.2 LAT: 32.27495841° N LONG: 103.93705576° W
CORNER DATA NAD 27 GRID – NM EAST	CORNER DATA NAD 83 GRID – NM EAST
A: FOUND BRASS CAP "1942" N: 456288.0 – E: 622317.9	A: FOUND BRASS CAP "1942" N: 456347.1 – E: 663501.5
B: FOUND BRASS CAP "1942" N: 461608.1 – E: 622290.7	B: FOUND BRASS CAP "1942" N: 461667.4 – E: 663474.2
C: CALCULATED CORNER N: 464259.7 – E: 622285.8	C: CALCULATED CORNER N: 464319.1 – E: 663469.2
D: CALCULATED CORNER N: 464259.0 – E: 623611.2	D: CALCULATED CORNER N: 464318.4 – E: 664794.6
E: CALCULATED CORNER N: 461609.4 – E: 623619.0	E: CALCULATED CORNER N: 461668.7 – E: 664802.5
F: CALCULATED CORNER N: 456290.9 – E: 623644.5	F: CALCULATED CORNER N: 456350.0 – E: 664828.1
GEODETIC DATA NAD 27 GRID – NM EAST	GEODETIC DATA NAD 83 GRID – NM EAST
LAST TAKE POINT N: 456618.6 – E: 622660.4 LAT: 32.25473851° N LONG: 103.93654844° W	LAST TAKE POINT N: 456677.8 – E: 663844.0 LAT: 32.25486108° N LONG: 103.93703721° W
BOTTOM HOLE N: 456488.7 – E: 622660.9 LAT: 32.25438123° N LONG: 103.93654833° W	BOTTOM HOLE N: 456547.9 – E: 663844.5 LAT: 32.25450380° N LONG: 103.93703708° 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.

Jessica Bonilla 8/10/2017
Signature Date

JESSICA R. BONILLA
Printed Name

jessica_bonilla@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.

2-23-2017
Date of Survey

Signature and Seal of Professional Surveyor

ROBERT M. HOWETT
NEW MEXICO
19680
PROFESSIONAL SURVEYOR

19680
Certificate Number

RRC – Ⓕ Firm No.: TX 10193838 NM 4655451 – Job No.: LS1702103

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PERMIT COMMENTS

Operator Name and Address:	API Number:
XTO ENERGY, INC [5380] 500 West ILLINOIS SUITE 100 MIDLAND, TX 79701	30-015-44391
	Well: REMUDA SOUTH 25 STATE #125H

Created By	Comment	Comment Date

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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
XTO ENERGY, INC [5380] 500 West ILLINOIS SUITE 100 MIDLAND, TX 79701	30-015-44391
	Well: REMUDA SOUTH 25 STATE #125H

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