

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 264457

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

1. Operator Name and Address XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707		2. OGRID Number 5380
4. Property Code 325120		3. API Number 30-015-45772
5. Property Name LONE WATIE 32 STATE		6. Well No. 168H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	32	25S	29E		336	N	695	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
P	32	25S	29E	P	200	S	330	E	Eddy

9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 2980
16. Multiple N	17. Proposed Depth 16130	18. Formation Lower Wolfcamp	19. Contractor	20. Spud Date 5/1/2019
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	626	536	0
Int1	12.25	9.625	40	2966	828	0
Int2	8.75	7	32	11391	1341	0
Prod	6	4.5	13.5	16130	1229	10891

Casing/Cement Program: Additional Comments

Contingency: DV tool may be set in 1st intermediate between 1500'-2200'

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Deeann Kemp	Approved By: Raymond Podany
Title: Regulatory	Title: Geologist
Email Address: DeeAnn_Kemp@xtoenergy.com	Approved Date: 3/7/2019 Expiration Date: 3/7/2021
Date: 3/5/2019 Phone: 432-620-6724	Conditions of Approval Attached

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Form C-102
 August 1, 2011
 Permit 264457

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-45772	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 325120	5. Property Name LONE WATIE 32 STATE	6. Well No. 168H
7. OGRID No. 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 2980

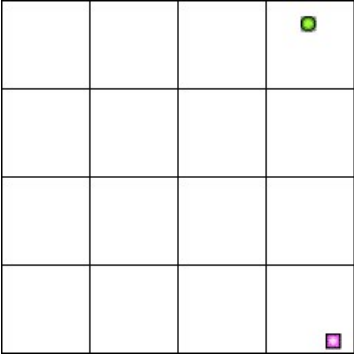
10. Surface Location

UL - Lot A	Section 32	Township 25S	Range 29E	Lot Idn	Feet From 336	N/S Line N	Feet From 695	E/W Line E	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot P	Section 32	Township 25S	Range 29E	Lot Idn	Feet From 200	N/S Line S	Feet From 330	E/W Line E	County Eddy
12. Dedicated Acres 160.00	13. Joint or Infill		14. Consolidation Code				15. Order No.		

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

	OPERATOR CERTIFICATION <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(s) 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>
	E-Signed By: Deeann Kemp Title: Regulatory Date: 3/5/2019
	SURVEYOR CERTIFICATION <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>
	Surveyed By: MARK HARP Date of Survey: 2/22/2019 Certificate Number: 23786

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Form APD Comments

Permit 264457

PERMIT COMMENTS

Operator Name and Address: XTO ENERGY, INC [5380] 6401 Holiday Hill Road Midland, TX 79707		API Number: 30-015-45772
		Well: LONE WATIE 32 STATE #168H
Created By	Comment	Comment Date
kkardos	C102, C102 Supplement, GCP & directional plan will be emailed to NMOCD	3/4/2019

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Form APD Conditions

Permit 264457

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: XTO ENERGY, INC [5380] 6401 Holiday Hill Road Midland, TX 79707		API Number: 30-015-45772
		Well: LONE WATIE 32 STATE #168H
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	