

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

RECEIVED CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505
 MAY 08 2019

WELL API NO.
 30-025-45772

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 STATE

7. Lease Name or Unit Agreement Name
 LONE WATIE 32 STATE

8. Well Number
 168H

9. OGRID Number
 5380

10. Pool name or Wildcat
 LOWER WOLFCAMP

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 2980' GL

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
 XTO ENERGY, INC

3. Address of Operator
 6401 HOLIDAY HILL RD, BLDG 5, MIDLAND TX 79705

4. Well Location
 Unit Letter A : 336 feet from the NORTH line and 695 feet from the EAST line
 Section 32 Township 25S Range 29E NMPM County EDDY

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy, Inc requests permission to make the following changes to the drilling program:

Casing Type	Hole Size	Casing Size	Casing Grade	Casing Weight	Top MD	Setting Depth	Lead Cement	Tail Cement	Total Sks Cement	TOC
Surface	17.5	13.375	J55 BTC	54.5	0	511	207	237	444	0
1st Int	12.25	9.625	HCL-90 BTC	40	0	2799	663	120	783	0
2nd Int	8.75	7	HCP-110 BTC	32	0	10900	1230	53	1283	0
Prod	6	4.5	P110 GBCD	13.5	0	15719	550	646	1196	10200

A DV tool may be set in the 1std intermediate between 1500'-2200'

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kelly Kardos TITLE Regulatory Coordinator DATE: 05/06/19

Type or print name Kelly Kardos E-mail address: kelly_kardos@xtoenergy.com PHONE: 432-620-4374

For State Use Only

APPROVED BY: Raymond W. Boland TITLE Geology DATE 5-10-19
 Conditions of Approval (if any):

Lone Watie 32 State 168H

Wolfcamp E, 1.0 Mile Lateral

County: Eddy
SHL: 336' FNL, 695' FEL
 Sec 32, T 25S, R 29E
BHL: 200' FSL, 330' FEL
 Sec 32, T 25S, R 29E
Area: NMOCD State



AFE # 1900810
XTO ID # 2182911001
API # 30-015-45772
Permit 264457
Elevation GL 2980', KB 3003' (23' AGL)
Rig: Nabors M7507 (23' KB)

Add'l Regulatory paperwork in WellView

TVD	Geology	Casing & Cement	Wellhead 10k (Tech. Data Sheet)	Hole Size	General Notes
359'	Rustler	30" Conductor @ 90' <u>Tail (200% OH excess)</u> 827 sx 14.8ppg class C Top of Tail @ 0' 13-3/8" 54.5# J-55 BTC	511' MD	17 1/2 Surface	
636'	Top of Salt	<u>Lead (150% OH excess)</u> 856 sx 12.8ppg class C 35/65 Poz Top of Lead @ 0' <u>Tail (100% OH excess)</u> 290 sx 14.8ppg class C Top of Tail @ 2200'		12 1/4 Int. 1	
2,699'	Base of Salt	9-5/8" 40# HCL-80 BTC 0' - 611' 9-5/8" 40# J-55 BTC 611' - 2799'	2799' MD		
2,886'	Delaware			8 3/4 Int. 2 Curve	
3,794'	Cherry Canyon				
5,387'	Brushy Canyon	7" Marker Joints @ 5450' MD & 9315' MD			
6,450'	Basal Brushy Canyon	Integrated casing run w/ torque turn			
6,625'	Bone Spring <small>Producer in section (Avalon)</small>				
7,569'	1st Bone Spring Sand	<u>1st Lead (100% OH excess)</u> 288 sx 10.4 Trident Lightweight Top of Lead @ 2500			
7,853'	2nd Bone Spring Carb	<u>2nd Lead (250% OH excess)</u>			
8,411'	2nd Bone Spring Sand	1267 sx 12.2ppg class H 50/50 Poz Top of Lead @ 6000			
8,653'	3rd Bone Spring Carb	<u>Tail (100% OH excess)</u>			
9,460'	3rd Bone Spring Sand	277 sx 14.2ppg class H 35/65 Poz Top of Tail @ 9900'			
9,833'	Wolfcamp Shale Wolfcamp X				
	Wolfcamp Y		Top of Liner 10200' MD KOP		
9,955'	Wolfcamp A	7" 32# P-110 EB BTC	10315' MD		
10,275'	Wolfcamp B		10900' MD		
10,305'	KOP (TVD)				
10,724'	Wolfcamp D	4 1/2" Marker Joint @ 13475' Integrated casing run w/ torque turn		6 Curve	
10,865'	Wolfcamp E			6 Lateral	
10,895'	Wolfcamp E Target (Landing TVD)	<u>Tail (30% OH excess)</u> 550 sx 14.2ppg class H 35/65 Poz Top of Tail @ 10200' Single Toe Sleeve @ ~15580	EOC 11228' MD	15,719' MD 10,934' TVD @ BHL 4,788' VS	
10,934'	TVD @ BHL	4-1/2" 13.5# HCP-110 GBCD			

Approvals

Prepared by: Jared Bouzek, Drilling Engineer _____ Date _____

Reviewed by: _____ Drilling Engineer _____ Date _____

Reviewed by: Mike Bergeron, Drilling Superintendent _____ Date _____

Approved by: Kendal Decker, Drilling Manager _____ Date _____