

S : 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

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-015-44387
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. STATE
7. Lease Name or Unit Agreement Name CORRAL CANYON 16 STATE SWD
8. Well Number 1
9. OGRID Number 5380
10. Pool name or Wildcat DEVONIAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3006' 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  **NM OIL CONSERVATION ARTESIA DISTRICT**

2. Name of Operator  
XTO ENERGY, INC  
NOV 19 2018

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

4. Well Location  
 Unit Letter D : 990 feet from the NORTH line and 1280 feet from the WEST line  
 Section 16 Township 25S Range 29E NMPM County EDDY

RECEIVED

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 deviate the wellbore due to fish in hole:

1. PU 500' of 2-7/8" tbg, XO and 5" DP. RIH open ended to 12,100'.
2. Circulate a minimum of 1 bottoms up to knock out the gas. Spot a balanced plug from 12,100' to 11,600' with 15 bbls of 14.5 ppg spacer ahead of 415 sx (70 bbls) of 17.5 ppg cement (100% OH excess). Follow the cement with 15 bbls of a 14.5 ppg spacer followed by 14.3 ppg mud.
3. POH to 10,400'. Circulate at least 1-1/2 bottoms up to clear any cement. Shut in well and wait 12 hrs.
4. POH and LD 2-7/8" tbg.
5. PU (8-1/2" Hughes roller cone) - (12 x 6-1/2" DC's) - (XO) - (5" DP). Tag and dress off top of cement. POH to pick up deviation assembly.
6. PU (8-1/2" Hughes roller cone) - (6-3/4" 7/8 5.0 - .28 rpg 2.38\* fixed/slick motor) - (UBHO/MWD & 6-1/2" NMDC) - (XO) - (5" DP).
7. TIH and deviate off of cement plug at 40\* azm at the below time drill schedule:
  - a) 5 min/in for 10'
  - b) 4 min/in for 8'
  - c) 3 min/in for 6'
  - d) 2 min/in for 5'
8. Once deviated, POH and PU vertical directional assembly
9. Drill to TD and continue with original plan.

Current & proposed wellbore schematics attached.

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: 11/08/18

Type or print name Kelly Kardos E-mail address: kelly\_kardos@xtoenergy.com PHONE: 432-620-4374  
 For State Use Only

APPROVED BY: Raymond J. ... TITLE Geologist DATE 11/19/18  
 Conditions of Approval (if any):

# Corral Canyon 16 State SWD #1

*Current SWD Schematic (Nov 8, 2018)*

**County: Eddy**  
**SHL: 990' FNL, 1280' FWL**  
 Sec 16, T 25S, R 29E  
**BHL: 990' FNL, 1280' FWL**  
 Sec 16, T 25S, R 29E



**AFE #**  
**XTO ID #**  
**API #** 30-015-44387  
**Elevation** 3006'  
**Rig:** TBD (RKB -32')

<u>TVD</u>	<u>Geology</u>	<u>Casing &amp; Cement</u>	<u>Wellhead</u>	<u>Hole Size</u>	<u>General Notes</u>
467'	Rustler			24"	
893'	Top Salt	18-5/8" 87.5# J-55 BTC	841' MD	17-1/2"	
2,741'	Base Salt	13-3/8" 68# J-55 BTC	2940' MD		
2,991'	Delaware			12-1/4"	
6,729'	Bone Spring				
9,923'	Wolfcamp				
10,383'	Wolfcamp B	9-5/8" 53.5# P-110 BTC	10395' MD		
11,789'	Cisco			8-1/2"	
12,327'	Strawn				
12,521'	Atoka				
13,121'	Morrow				
14,131'	Barnett				
14,571'	Mississippian				
14,923'	Woodford				
15,081'	Devonian				
15,798'	Fusselman				
16,240'	Montoya				

TOF @ 12265  
 Drilling  
 BHA Fish  
 BOF @ 12870  
 12892' MD

**Approvals (not required for planning schematics)**

Prepared by: \_\_\_\_\_ Date \_\_\_\_\_ Reviewed by: \_\_\_\_\_ Date \_\_\_\_\_

Reviewed by: \_\_\_\_\_ Date \_\_\_\_\_ Approved by: \_\_\_\_\_ Date \_\_\_\_\_

# Corral Canyon 16 State SWD #1

*Proposed SWD Schematic (Nov 8, 2018)*

County: Eddy  
 SHL: 990' FNL, 1280' FWL  
 Sec 16, T 25S, R 29E

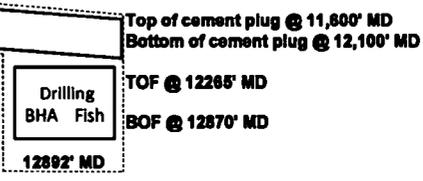
BHL: 990' FNL, 1280' FWL  
 Sec 16, T 25S, R 29E



AFE #  
 XTO ID #

API # 30-015-44387  
 Elevation 3006'  
 Rig: TBD (RKB ~32')

<i>TVD</i>	<u>Geology</u>	<u>Casing &amp; Cement</u>	<u>Wellhead</u>	<u>Hole Size</u>	<u>General Notes</u>
467'	Rustler			24"	
		<b>18-5/8" 87.5# J-55 BTC</b>	850' MD		
893'	Top Salt			17-1/2"	
2,741'	Base Salt		2947' MD		
		<b>13-3/8" 68# J-55 BTC</b>			
2,991'	Delaware			12-1/4"	
6,729'	Bone Spring				
9,923'	Wolfcamp		TOL @ 10000' MD		
10,383'	Wolfcamp B				
		<b>9-5/8" 53.5# P-110 BTC</b>	10425' MD		
11,789'	Cisco			8-1/2"	
12,327'	Strawn				Top of cement plug @ 11,800' MD
12,521'	Atoka				Bottom of cement plug @ 12,100' MD
13,121'	Morrow				
14,131'	Barnett				TOF @ 12265' MD
14,571'	Mississippian				BOF @ 12870' MD
14,923'	Woodford				
15,081'	Devonian	<b>7" 32# P-110 BTC</b>	15100' MD		
15,796'	Fusselman				
		Open Hole to TD	16180' MD		
16,240'	Montoya			6"	



**Approvals (not required for planning schematics)**

Prepared by: \_\_\_\_\_ Date \_\_\_\_\_

Reviewed by: \_\_\_\_\_ Date \_\_\_\_\_

Reviewed by: \_\_\_\_\_ Date \_\_\_\_\_

Approved by: \_\_\_\_\_ Date \_\_\_\_\_