

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 ☒ FEE ☐

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

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 **RECEIVED**  
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

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3006' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

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. Rodriguez 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 # 30-018-44387  
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	18-5/8" 87.5# J-55 BTC	841' MD	24"	
893'	Top Salt			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'	Aloka				
13,121'	Morrow				
14,131'	Barnett				
14,571'	Mississippian				
14,923'	Woodford				
15,081'	Devonian				
15,796'	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

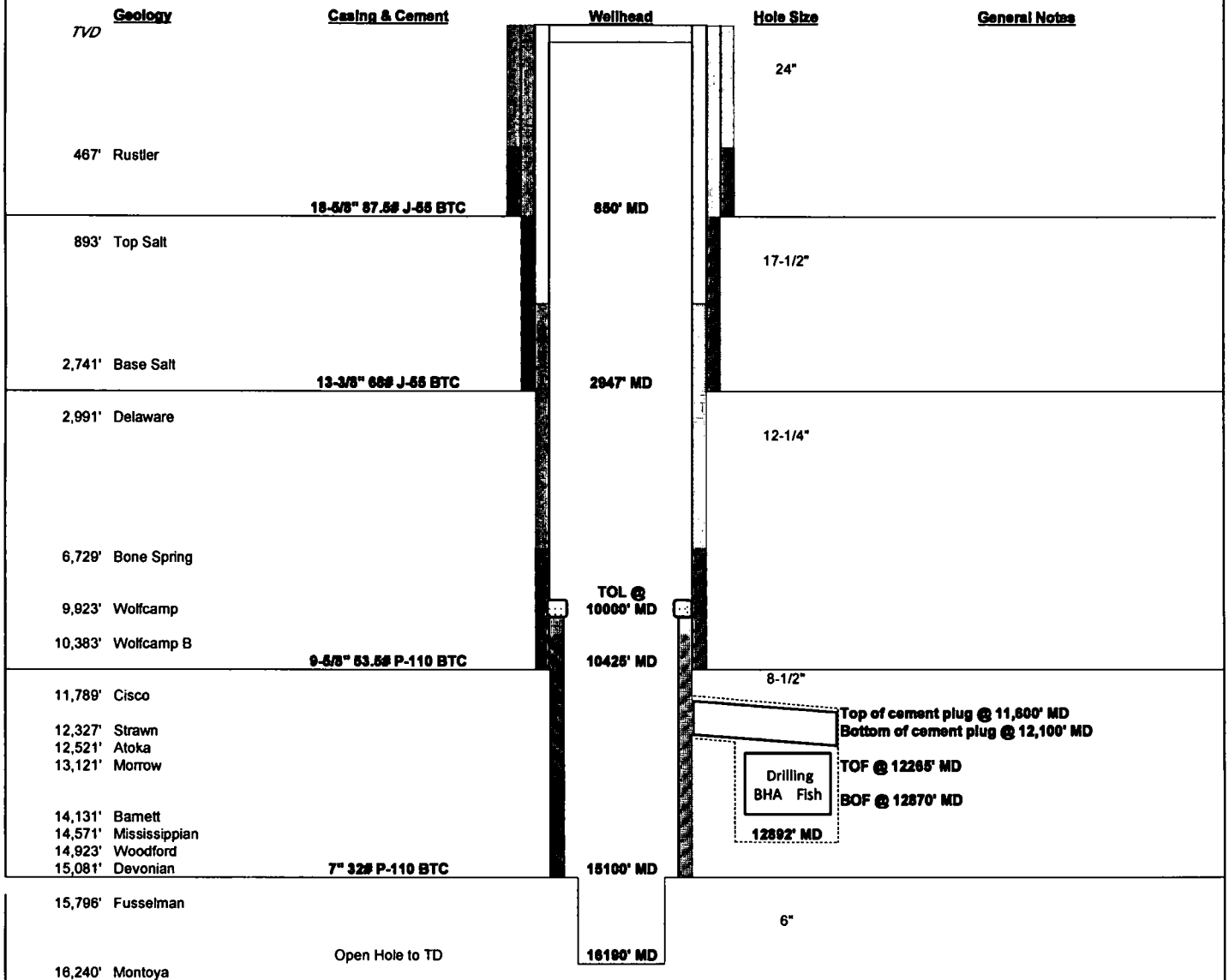
SHL: 990' FNL, 1280' FWL  
Sec 16, T 25S, R 29E

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



AFE #  
XTO ID #

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



Approvals (not required for planning schematics)

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

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

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

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