

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N French Dr., Hobbs, NM 87240  
District II  
1301 W Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

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

WELL API NO.

30-045-26369

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

WILMUTH

8. Well Number

#2

9. OGRID Number

5380

10. Pool name or Wildcat

BLANCO PICTURED CLIFFS

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

382 CR 3100 AZTEC, NEW MEXICO 87410

4. Well Location

Unit Letter N : 900 feet from the SOUTH line and 1510 feet from the WEST line

Section 26 Township 31N Range 11W NMPM County SAN JUAN

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

5688' GR

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 ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. intends to plug and abandon this well per the attached procedure. Please see also, the attached current and proposed wellbore diagrams for further information.

TEMPERATURE SURVEY NOT FILED WITH NMOCD - A CEMENT EVALUATION  
TOOL MUST BE RUN AND RESULTS SUBMITTED TO NMOCD FOR REVIEW  
AND APPROVAL PRIOR TO PLUGGING WELL.

RCVD JUN 1 '10  
OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

*Lorri D. Bingham*

TITLE

REGULATORY ANALYST

DATE 5/27/10

Type or print name LORRI D. BINGHAM

Lorri\_bingham@xtoenergy.com

E-mail address:

PHONE 505-333-3204

For State Use Only

APPROVED BY

*Kelly G. Potts*

TITLE

Deputy Oil & Gas Inspector,  
District #3

DATE

6/4/10

Conditions of Approval (if any): SEE ABOVE

## PLUG AND ABANDONMENT PROCEDURE

February 8, 2010

### Wilmuth #2

Blanco Pictured Cliffs

900' FSL and 1510' FWL, Section 26, T31N, R11W

San Juan County, New Mexico / API 30-045-26369

Lat: N \_\_\_\_\_ / Lat: W \_\_\_\_\_

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Rods: Yes\_\_\_\_, No X, Unknown\_\_\_\_.  
Tubing: Yes\_\_\_\_, No X, Unknown\_\_\_\_, Size\_\_\_\_, Length\_\_\_\_.  
Packer: Yes\_\_\_\_, No X, Unknown\_\_\_\_, Type\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
3. Open bradenhead valve. Establish rate down 2.875" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 6 - 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ tubing workstring to plug this well.
4. **Plug #1 (Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops, 2470' – 703'):**  
Establish rate into PC perforations with water. Mix and pump total of 64 sxs cement (long plug, 30% excess) and bullhead the down 2.875" casing: first pump 10 sxs cement, then drop 10 RCN balls, then pump 60 sxs cement and do not displace. Double valve and shut in well. WOC. Tag cement 50' above top of Ojo Alamo. TOH and LD tubing.
5. **Plug #2 (Surface, 279' – Surface):** Perforate 3 HSC squeeze holes at 279'. Establish circulation to surface out the 2.875" casing and bradenhead valve, circulate the BH annulus clean. Mix and pump approximately 95 sxs Class B cement down 2.875" casing and circulate good cement out casing and bradenhead valve from 279' to surface. SI well and WOC.
6. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

## Wilmuth #2

### Proposed P&A

Blanco Pictured Cliffs

900' FSL, 1510'FWL, Section 26, T-31-N, R-11-W,

San Juan County, NM / API #30-045-26369

Lat \_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 2/8/10

Spud. 5/27/85

Completed: 7/19/85

Elevation: 5689' GL  
5701' KB

12 25" hole

8.625" 24#, K-55 Casing set @ 229'  
Cement with 290 sxs (Circulated to Surface)

Plug #2: 279'– 0'  
Class B cement, 95 sxs

TOC @ 600' (T.S.)

Ojo Alamo @ 753'

Plug #1: 2470'– 703'  
Class B cement, 64 sxs

Kirtland @ 775'

Fruitland @ 1921'

7.875" hole to 1940'

Pictured Cliffs @ 2300'

6.75" hole to TD

Pictured Cliffs Perforations:  
2310' – 2426'

2.875" 6 5#, K-55 Casing set @ 2455'  
Cement with 794 cf

TD 2470'  
PBTD 2437'

## Wilmuth #2

### Current

Blanco Pictured Cliffs

900' FSL, 1510'FWL, Section 26, T-31-N, R-11-W,

San Juan County, NM / API #30-045-26369

Lat \_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 2/8/10

Spud: 5/27/85

Completed. 7/19/85

Elevation. 5689' GL  
5701' KB

12 25" hole

8.625" 24#, K-55 Casing set @ 229'  
Cement with 290 sxs (Circulated to Surface)

TOC @ 600' (T.S )

Ojo Alamo @ 753'

Kirtland @ 775'

Fruitland @ 1921'

7.875" hole to 1940'

Pictured Cliffs @ 2300'

6 75" hole to TD

Pictured Cliffs Perforations  
2310' – 2426'

2 875", 6.5#, K-55 Casing set @ 2455'  
Cement with 794 cf

TD 2470'  
PBTD 2437'