

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. <b>30-045-07880</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>ABRAMS GAS COM C</b>
8. Well Number <b>#1</b>
9. OGRID Number <b>5380</b>
10. Pool name or Wildcat <b>AZTEC PICTURED CLIFFS</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5526' GR</b>

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: <b>ABRAMS GAS COM C</b>
2. Name of Operator <b>XTO Energy Inc.</b>	8. Well Number <b>#1</b>
3. Address of Operator <b>382 CR 3100 AZTEC, NM 87410</b>	9. OGRID Number <b>5380</b>
4. Well Location Unit Letter <b>F</b> : <b>1650'</b> feet from the <b>NORTH</b> line and <b>1650'</b> feet from the <b>WEST</b> line Section <b>25</b> Township <b>29N</b> Range <b>10W</b> NMPM <b>NMPM</b> County <b>SAN JUAN</b>	10. Pool name or Wildcat <b>AZTEC PICTURED CLIFFS</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5526' GR</b>	

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. proposes to plug & abandon this well per the attached procedure. Please see also the current & proposed wellbore diagrams.

RCVD MAR 29 '10  
OIL CONS. DIV.

DIST. 3

A CBL OR OTHER CEMENT EVALUATION  
TOOL MUST BE RUN AND APPROVED  
PRIOR TO PLUGGING.

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 Barbara A. Nicol TITLE REGULATORY COMPLIANCE TECH DATE 03/26/2010

Type or print name BARBARA A. NICOL E-mail address: barbara\_nicol@xtoenergy.com PHONE 505-333-3100

For State Use Only

APPROVED BY Edy G. Rios TITLE Deputy Oil & Gas Inspector, District #3 DATE APR 08 2010

Conditions of Approval (if any): 4/7 SEE CHANGES TO PLUG #1

4-8-10

## PLUG AND ABANDONMENT PROCEDURE

September 9, 2009

### Abrams Gas Com C #1

Aztec Pictured Cliffs  
1650' FNL and 1650' FWL, Section 25, T29N, R10W  
San Juan County, New Mexico / API 30-045-07880  
Lat: \_\_\_\_\_ / Lat: \_\_\_\_\_

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. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_.  
Tubing: Yes X, No \_\_\_\_\_, Unknown \_\_\_\_\_, Size 1.25", Length 1892'.  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs interval and Fruitland top, 1826' – <sup>1470</sup>~~1550~~)**: PU and TIH with 5.5" cement retainer, set at 1826'. Pressure test tubing to 1000 PSI. *Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate.* Mix and pump 38 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 910' – 660')**: Spot 35 sxs Class B cement inside casing to cover the Kirtland and Ojo Alamo tops. PUH.
6. **Plug #3 (Surface Casing shoe, 294' to Surface)**: Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI, note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 40 sxs Class B cement and spot a balanced plug inside the casing from 294' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 5.5" casing and the BH annulus to surface. Shut well in and WOC.
7. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Abrams Gas Com C #1

## Current

Aztec Pictured Cliffs

1650' FNL, 1650' FWL, Section 25, T-29-N, R-10-W,

San Juan County, NM / API #30-045-07880

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

Today's Date: 9/9/09

Spud 11/13/56

Completed: 12/01/56

Elevation: 5532' GL  
5542' KB

11" hole

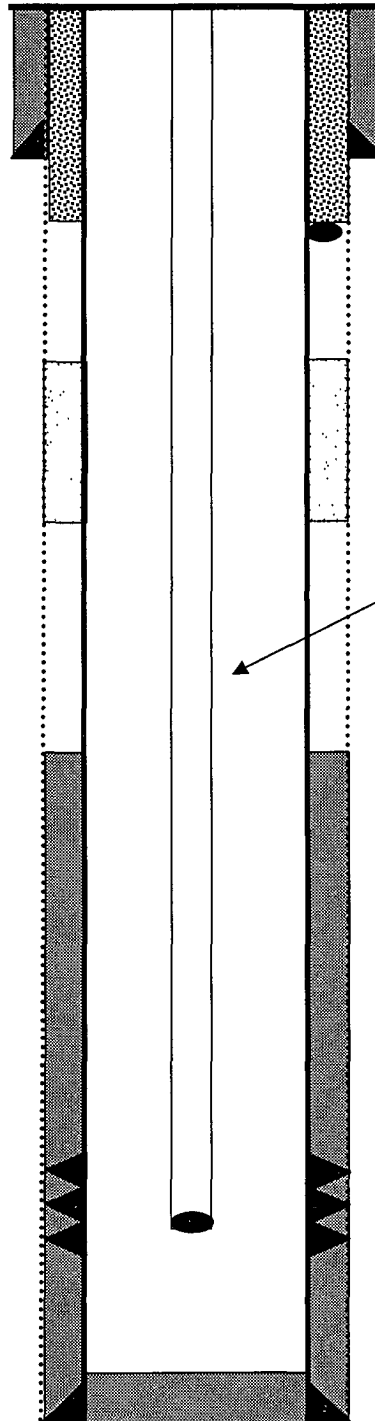
Ojo Alamo @ 710'

Kirtland @ 860'

Fruitland @ 1600' **1520**

Pictured Cliffs @ 1868'

7.875" hole



9.625" 36, J-55 Casing set @ 244'  
Cement with 150 sxs (Circulated to Surface)

Perforate squeeze holes at 500'.  
Sqz'd with 225 sxs cement,  
circulated to surface. (1996)

Isolate casing leak at 820'  
Squeeze with 200 sxs cement;  
did not circulate (1984)

1.25" tubing at 1892'  
(56 jts, 2.4#, J-55)

TOC @ 1449' (Calc, 75%)

Pictured Cliffs Perforations:  
1876' - 1910'

5 5", 14#, J-55 Casing set @ 1963'  
Cement with 100 sxs (118 cf)  
Did not circulate to surface

TD 1963'  
PBD 1920'

# Abrams Gas Com C #1

## Proposed P&A

Aztec Pictured Cliffs

1650' FNL, 1650' FWL, Section 25, T-29-N, R-10-W,

San Juan County, NM / API #30-045-07880

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

Today's Date: 9/9/09

Spud: 11/13/56

Completed: 12/01/56

Elevation: 5532' GL  
5542' KB

11" hole

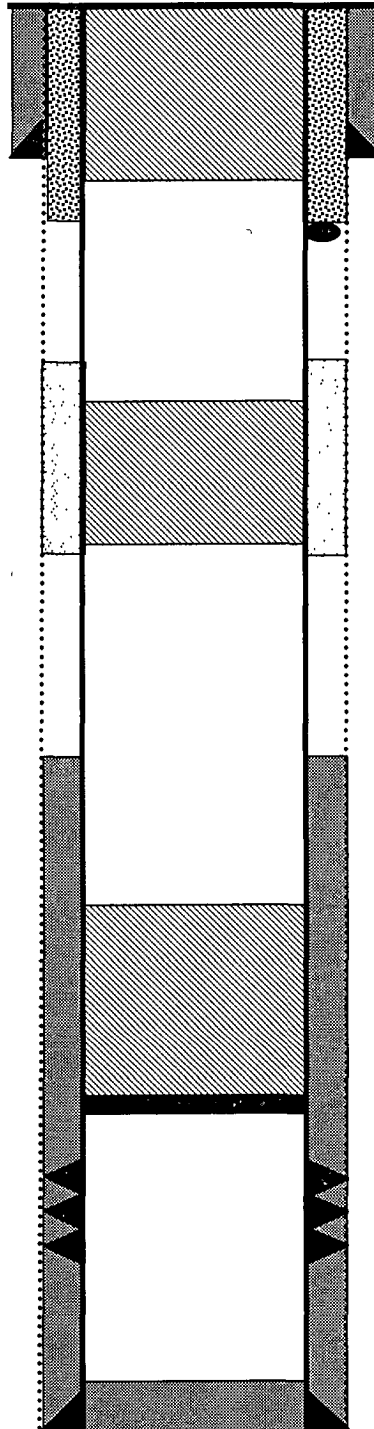
Ojo Alamo @ 710'

Kirtland @ 860'

Fruitland @ 1600'

Pictured Cliffs @ 1868'

7.875" hole



9 625" 36, J-55 Casing set @ 244'  
Cement with 150 sxs (Circulated to Surface)

Perforate squeeze holes at 500'.  
Sqz'd with 225 sxs cement,  
circulated to surface (1996)

**Plug #3: 294' - 0'**  
Class B cement, 40 sxs

Isolate casing leak at 820'.  
Squeeze with 200 sxs cement;  
did not circulate (1984)

**Plug #2: 910' - 660'**  
Class B cement, 35 sxs

TOC @ 1449' (Calc, 75%)

**Plug #1: 1826' - 1550'**  
Class B cement, 38 sxs

**Set CR @ 1826'**

Pictured Cliffs Perforations:  
1876' - 1910'

5.5", 14#, J-55 Casing set @ 1963'  
Cement with 100 sxs (118 cf)  
Did not circulate to surface

TD 1963'  
PBTD 1920'