

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

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

Form C-103

June 19, 2008

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.)		WELL API NO. 30-045-07921
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator XTO Energy Inc.		6. State Oil & Gas Lease No. (CA) NMM-73428
3. Address of Operator 382 CR 3100 Aztec, NM 87410		7. Lease Name or Unit Agreement Name: LEFKOVITZ GAS CO
4. Well Location Unit Letter A : 790 feet from the NORTH line and 805 feet from the EAST line Section 25 Township 29N Range 10W NMPM County SAN JUAN		8. Well Number #1X
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5,573' GL		9. OGRID Number 5380
		10. Pool name or Wildcat AZTEC PICTURED CLIFFS

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 attached the current & proposed wellbore diagrams.

Submit current CBL to NMOCB for review prior to cementing

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 09/15/2011

Type or print name BARBARA A. NICOL E-mail address: Barbara.Nicol@xtoenergy.com PHONE 505-333-3642

For State Use Only

APPROVED BY Brandi Bell TITLE _____ DATE 10/19/11

Conditions of Approval (if any):

A



Lefkovitz Gas Com #1X
Aztec Pictured Cliffs
805' FEL and 790' FNL, Section 25, T29N, R10W
San Juan County, New Mexico / API #. 30-045-07921
AFE #. 1005874
Well #. 70640

PLUG AND ABANDONMENT PROCEDURE

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.

NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of a 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. TOH with 2-3/8" tbg, SN, & NC. LD NC.
4. TIH w/4-3/4" bit, 4-3/4" string mill, & 2-3/8" tbg to 1,878'. TOH w/tbg, string mill, & bit. LD string mill & bit.
5. **Plug #1 (Pictured Cliffs interval and Fruitland top, 1,878' – 1,630')**: TIH with 5-1/2" cement retainer & 2-3/8" tbg. Set cement retainer at 1,878'. Pressure test tubing to 1,000 PSIG. *Pressure test casing to 500 PSIG. If casing does not test, then spot or tag subsequent plug as appropriate.* Mix and pump 35 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland top. TOH with tubing.
6. **Plug #2 (Kirtland and Ojo Alamo tops, 980' – 620')**: Perforate 3 squeeze holes at 980'. Attempt to establish rate into squeeze holes if the casing pressure tested. TIH with 5-1/2" cement retainer and 2-3/8" tbg. Set cement retainer at 930'. Mix and pump 154 sxs of Class B cement (squeeze 106 sxs outside the casing and leave 48 sxs inside casing) to cover the Kirtland and Ojo Alamo tops. PUH with tubing.

- 7 **Plug #3 (Surface Casing shoe, 247' 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 35 sxs Class B cement and spot a balanced plug inside the casing from 247' 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" casing and the BH annulus to surface. Shut well in and WOC.
- 8 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.

Lefkovitz Gas Com #1X

Current

Aztec Pictured Cliffs

805' FEL, 790' FNL, Section 25, T-29-N, R-10-W,

San Juan County, NM / API #30-045-07921

Lat _____ / Long _____

Spud 04/04/57
Completed. 04/19/57
Elevation 5,573' GL
5,585' KB

12-1/4" hole

8-5/8", 22.7# Casing set @ 197'
Cemented with 150 sxs (Circulated to Surface)

Perforated squeeze holes at 700'
Sqz'd with 400 sxs cement,
circulated to surface. (1992)

2-3/8" tubing @ 1,952'
(62 jts, 4 7#, SN @ 1,951')

Ojo Alamo @ 670'

Kirtland @ 930'

TOC @ 1,548' (Calc. 70%)

Fruitland @ 1,680'

Pictured Cliffs @ 1,928'

Pictured Cliffs Perforations
1,928' - 1,964'

7-7/8" hole

5-1/2", 14#, J-55 Casing set @ 2,025'
Cemented with 100 sxs (118 cf)
Did not circulate to surface

TD: 2,025'
PBTD: 2,000'

Lefkovitz Gas Com #1X

Proposed P&A

Aztec Pictured Cliffs

805' FEL, 790' FNL, Section 25, T-29-N, R-10-W,

San Juan County, NM / API #30-045-07921

Lat _____ / Long _____

Spud: 04/04/57

Completed 04/19/57

Elevation 5,573' GL
5,585' KB

12-1/4" hole

8-5/8", 22.7# Casing set @ 197'
Cemented with 150 sxs (Circulated to Surface)

Plug #3: 247' - 0'
Class B cement, 35' sxs

Perforated squeeze holes at 700'
Sqz'd with 400 sxs cement,
circulated to surface (1992)

Ojo Alamo @ 670'

Kirtland @ 930'

Set CR @ 930'

Perforate @ 980'

Plug #2: 980' - 620'
Class B cement, 154 sxs
48 inside and 106 outside

TOC @ 1,548' (Calc, 70%)

Fruitland @ 1,680'

Plug #1: 1,878' - 1,630'
Class B cement, 35 sxs

Pictured Cliffs @ 1,928'

Set CR @ 1,878'

Pictured Cliffs Perforations
1,928' - 1,964'

7-7/8" hole

5-1/2", 14#, J-55 Casing set @ 2,025'
Cemented with 100 sxs (118 cf)
Did not circulate to surface

TD: 2,025'
PBTD: 2,000'

