

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. 30-045-07850
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. CA# NMNM 073506 (Aztec PC)
7. Lease Name or Unit Agreement Name: ARMENTA
8. Well Number
9. OGRID Number #1
10. Pool name or Wildcat FARMINGTON/AZTEC PICTURED CLIFFS
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5502' 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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: ARMENTA
2. Name of Operator XTO ENERGY INC.	8. Well Number
3. Address of Operator 382 CR 3100 AZTEC, NM 87410	9. OGRID Number #1
4. Well Location Unit Letter H : 2190 feet from the NORTH line and 820 feet from the EAST line Section 27 Township 29N Range 10W NMPM SAN JUAN County NM	10. Pool name or Wildcat FARMINGTON/AZTEC PICTURED CLIFFS
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5502' 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
RCVD FEB 24 '14
OIL CONS. DIV.
DIST. 3

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 and abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

*Run CAL for OCD review prior to cementing
Extend Ogi Alamo plug to 575 feet*

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 *Sherry J. Morrow* TITLE LEAD REGULATORY ANALYST DATE 2/21/2014

Type or print name SHERRY J. MORROW E-mail address: PHONE 505-333-3630

For State Use Only
APPROVED BY *Red Bell* TITLE Deputy Oil & Gas Inspector, District #3 DATE 3/11/14
Conditions of Approval (if any): PV

ML _____
MTG _____
Approved _____

PLUG AND ABANDONMENT PROCEDURE

February 11, 2014

Armenta #1

Aztec Pictured Cliffs
820' FEL and 2190' FNL, Section 27, T29N, R10W
San Juan County, New Mexico / API 30-045-07850
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. 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.
2. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size dual string, Length 1840' & 990'.
Packer: Yes X, No _____, Unknown X, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

NOTE: Will NEED tubing workstring. TOH and LD Farmington Sands 1-1/4" tubing at 990'. PU on 1-1/4" PC tubing and release packer at 1692'. TOH and LD tubing with packer. If unable to release packer then jet cut tubing at freepoint and LD tubing. TIH workstring and spot plug #1 to cover PC interval, tubing stub and the Fruitland top. If able to TOH with tubing and packer the continue to Plug #1.

3. **Plug #1 (Pictured Cliffs interval and Fruitland top, 1765' – 1500')**: RIH with wireline and set 5.5" wireline set cement retainer at 1765'. PU tubing workstring and TIH; tag CR. Pressure test tubing to 1000 PSI. Mix and pump 36 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover through the Fruitland top. PUH and WOC. TIH and tag cement 50' above Fruitland top. If necessary top off Plug #1. TOH with tubing.
4. **Plug #2 (Farmington Sands interval, Kirtland and Ojo Alamo tops, 938' – 625')**: RIH with wireline and set 5.5" wireline set cement retainer at 938'. Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix and pump 42 sxs Class B cement above CR to isolate the Farmington Sands interval and cover through the Ojo Alamo top. TOH with tubing.
5. **Plug #3 (9-5/8" Surface Casing shoe, 188' to Surface)**: Attempt to pressure test the bradenhead 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 25 sxs cement and spot a balanced plug from 188' 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 filling the casing and the annulus to surface. Shut in well and WOC.

ND BOP and cut off casing below surface casing flange. Top off casing(s) as necessary. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location

Armenta #1

Current

Aztec Pictured Cliffs

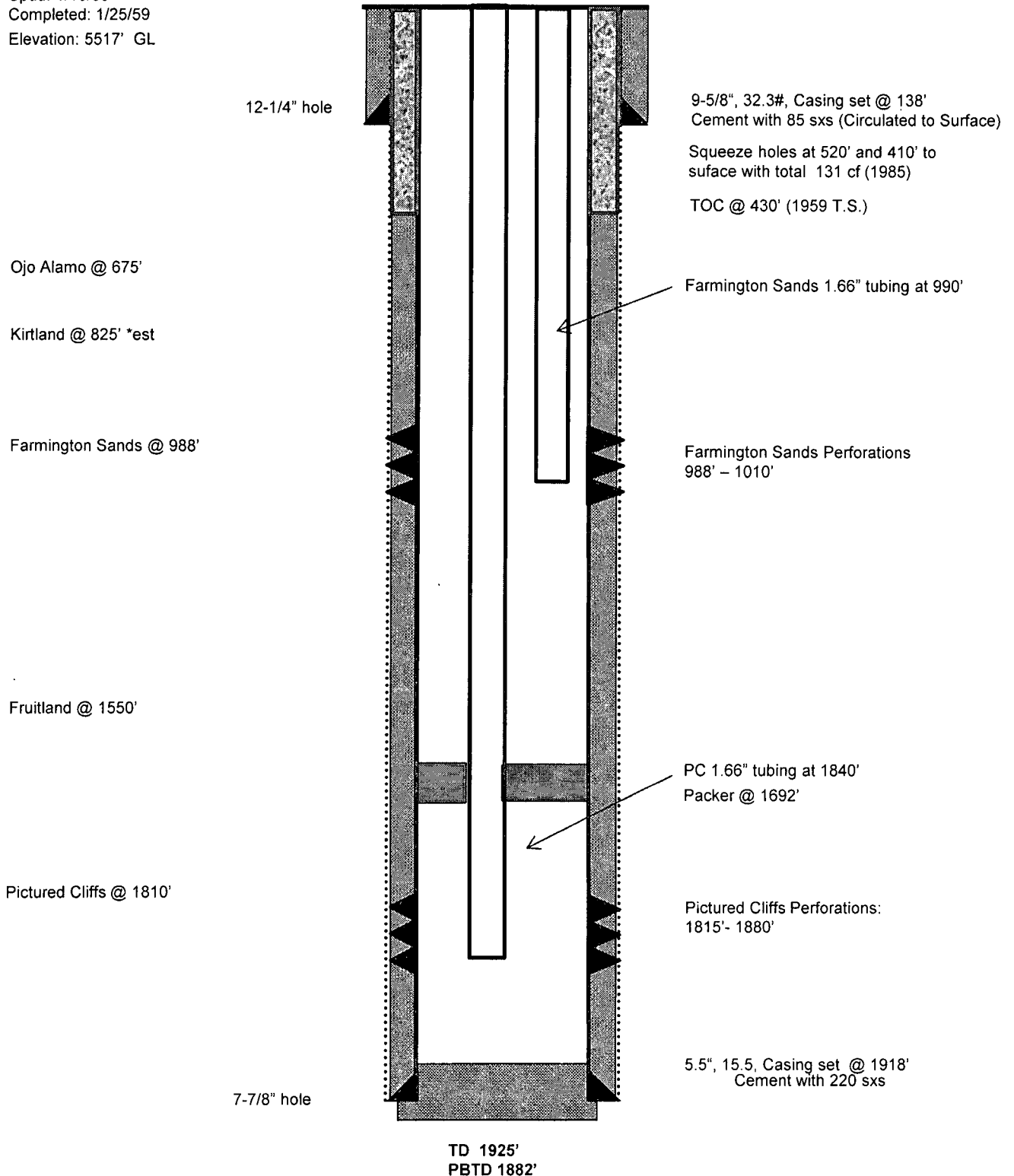
820' FEL, 2190' FNL, Section 27, 29-N, R-10-W,
San Juan County, NM / API #30-045-07850

Today's Date: 10/22/13

Spud: 1/10/59

Completed: 1/25/59

Elevation: 5517' GL



Armenta #1

Proposed P&A

Aztec Pictured Cliffs

820' FEL, 2190' FNL, Section 27, 29-N, R-10-W,

San Juan County, NM / API #30-045-07850

Today's Date: 10/22/13

Spud: 1/10/59

Completed: 1/25/59

Elevation: 5517' GL

12-1/4" hole

Ojo Alamo @ 675'

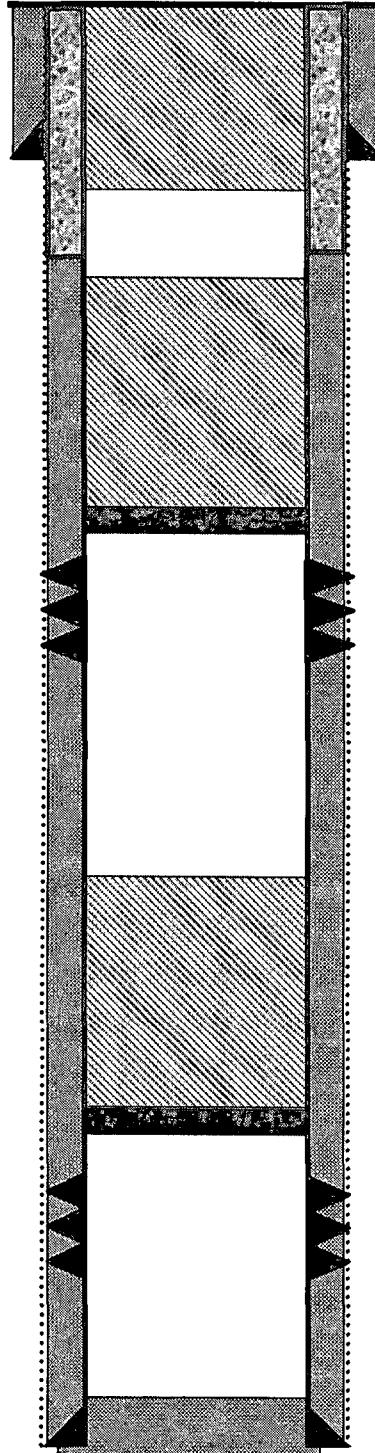
Kirtland @ 825' *est

Farmington Sands @ 988'

Fruitland @ 1550'

Pictured Cliffs @ 1810'

7-7/8" hole



Plug #3: 188' - 0'
Class B cement, 25 sxs

9-5/8", 32.3#, Casing set @ 138'
Cement with 85 sxs (Circulated to Surface)

Squeeze holes at 520' and 410' to
surface with total 131 cf (1985)

TOC @ 430' (1959 T.S.)

Plug #2: 938' - 625'
Class B cement, 42 sxs

Set wireline CR @ 938'

Farmington Sands Perforations
988' - 1010'

Plug #1: 1765' - 1500'
Class B cement, 36 sxs

Set wireline CR @ 1765'

Pictured Cliffs Perforations:
1815' - 1880'

5.5", 15.5, Casing set @ 1918'
Cement with 220 sxs

TD 1925'
PBTD 1882'