

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
May 27, 2004

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

WELL API NO. 30-045-09233
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: HARTMAN BRUINGTON
8. Well Number #1
9. OGRID Number 167067
10. Pool name or Wildcat AZTEC 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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5894' GR
2. Name of Operator XTO Energy Inc.	
3. Address of Operator 2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM 87401	
4. Well Location Unit Letter D ; 940 feet from the NORTH line and 990 feet from the WEST line Section 26 Township 30N Range 11W NMPM County SAN JUAN	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type WKO Depth to Groundwater <100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000' Pit Liner Thickness: 12 mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ DISPLUG AND ABANDONMENT ☐
CASING TEST AND 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 attached procedure. Also attached are the current wellbore diagram and proposed P&A wellbore diagram.

XTO Energy Inc. proposes to install a lined workover pit for use in this P&A procedure. The pit will be closed in compliance with NMOCD guideolines, Rule 50, upon completion of the work.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Holly C. Perkins TITLE REGULATORY COMPLIANCE TECH DATE 3/22/05

Type or print name HOLLY C. PERKINS E-mail address: Regulatory@xtoenergy.com Telephone No. 505-324-1090

For State Use Only

APPROVED BY Chad Riem TITLE SUPERVISOR DISTRICT # 3 DATE MAR 25 2005

Conditions of Approval, if any:

Hartman Burington #1– Aztec Pictured Cliffs

PLUG AND ABANDONMENT PROCEDURE

940' FNL & 990' FWL

Section 26, T030N, R011W

2/15/2005

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

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and XTO safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. Tally and prepare a tubing workstring. Round-trip 2-7/8" gauge ring to 2266'.
3. **Plug #1 (Pictured Cliffs interval and Fruitland top, 2266' – 1915')**: Set a 2-7/8" wireline CIBP at 2266'. TIH with workstring and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 11 sxs cement and spot a balanced plug inside 2-7/8" casing above the CR to isolate the Pictured Cliffs interval and cover the Fruitland top. TOH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1210' – 1035')**: Perforate 3 squeeze holes through 2-7/8" casing and 5-1/2" casing at 1160'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 2-7/8" cement retainer at 1110'. Establish rate into squeeze holes. Mix and pump 81 sxs cement, squeeze 75 sxs outside the 5-1/2" casing and leave 6 sxs inside casing to cover the Ojo Alamo top. TOH and LD tubing.
6. **Plug #3 (9-5/8" casing shoe, 183' - Surface)**: Perforate 3 squeeze holes through 2-7/8" casing and 5-1/2" casing at 183'. Establish circulation out the 2-7/8" x 5-1/2" casing annulus and the 5-1/2"x 9-5/8" surface casing annulus valve with water. Mix and pump approximately 80 sxs cement down 2-7/8" casing to fill both annuli to surface, circulate good cement out the intermediate casing valve and bradenhead valve. Shut well in and WOC.
7. 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.

Hartman Bruington #1

Current

Aztec Pictured Cliffs

940' FNL & 990' FWL, Section 26, T-30-N, R-11-W

San Juan County, NM / API # 30-045-09233

Today's Date: 12/12/03

Spud: 11/28/53

Completed: 12/21/53

Elevation: 5891' GL

13-3/4" hole

9-5/8" 25.4#, Casing set @ 133'
Cement with 100 sxs, Circulated

2-7/8" TOC @ 860' (T.S. 7-2-68)

Well History

Jul '68: OWWO: Pull 1" tubing. CO and cemented 2-7/8" casing to surface. Perforate and frac PC zone. CO, no tubing.

5-1/2" TOC @ 1350' (T.S. 12-5-53)



5-1/2" 15.5, J-55 Casing set @ 2314'
Cement with 150 sxs

Pictured Cliffs Perforations:
2316' - 2340'

2-7/8" 6.4#, J-55 casing set at 2366'
Cement with 100 sxs

8-3/4" hole

4-3/4" Hole

TD 2366'
PBSD 2358'

Ojo Alamo @ 1085'

Kirtland @ 1110

Fruitland @ 1965'

Pictured Cliffs @ 2314'

Hartman Bruington #1

Proposed P & A

Aztec Pictured Cliffs

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Ojo Alamo @ 1085'

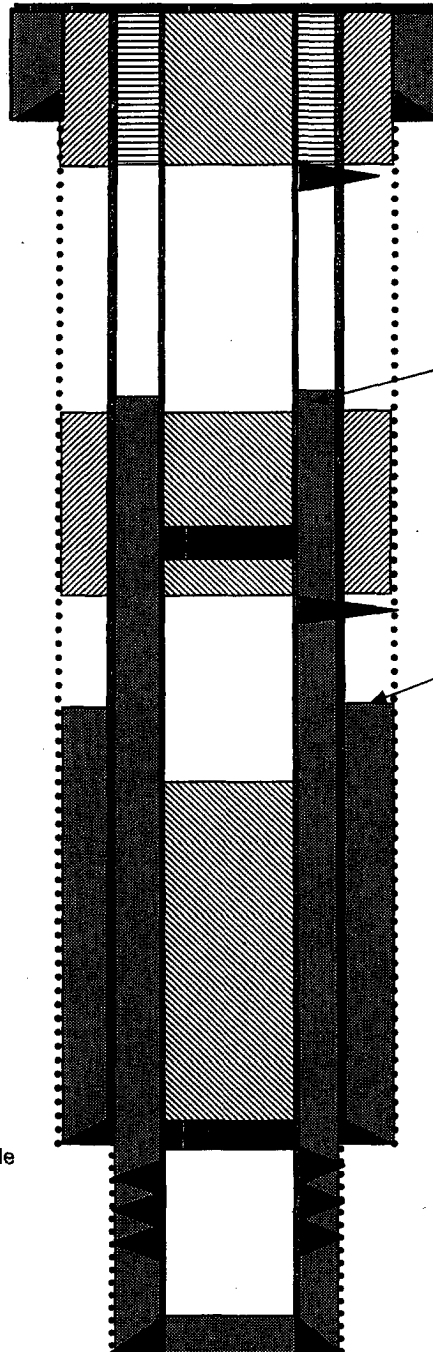
Kirtland @ 1110

Fruitland @ 1965'

Pictured Cliffs @ 2314'

8-3/4" hole

4-3/4" Hole



9-5/8" 25.4# Casing set @ 133'
Cement with 100 sxs, Circulated

Perforate @ 183'

Plug #3: 183' - Surface
Cement with 80 sxs

2-7/8" TOC @ 860' (T.S. 7-2-68)

Plug #2: 1210' - 1035'
Cement with 81 sxs,
75 outside 5-1/2" casing
and 6 inside 2-7/8" casing.

Set CR @ 1110'

Perforate @ 1160'

5-1/2" TOC @ 1350' (T.S. 12-5-53)

Plug #1: 2266' - 1915'
Cement with 11 sxs

Set CIBP @ 2266'

5-1/2" 15.5, J-55 Casing set @ 2314'
Cement with 150 sxs

Pictured Cliffs Perforations:
2316' - 2340'

2-7/8" 6.4# J-55 casing set at 2366'
Cement with 100 sxs

TD 2366'
PBTD 2358'