

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

APR 22 2013

Farmingdale Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2u of Land Management

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO ENERGY INC.

3a. Address

382 CR 3100, AZTEC, NM 87410

3b. Phone No. (include area code)

(505) 333-3630

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,450' FSL & 1,800' FWL NESW SEC.32 (K) -T28N-R10W

5. Lease Serial No.

NMSF046563

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FRED FEASEL E #1

9. API Well No.

30-045-06986

10. Field and Pool, or Exploratory Area

FULCHER KUJZ PICTURED CLIFFS

11. County or Parish, State

SAN JUAN

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

BP

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. intends to plug and abandon this well per the attached procedure. Please see also the attached current and proposed wellbore diagrams and reclamation plan.

RCVD APR 30 '13
OIL CONS. DIV.
DIST. 3

* File a copy of the Referenced CBL on the 3.5" csg
or run a current CBL prior to cementing.

Notify NMOCD 24 hrs
prior to beginning
operations

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

SHERRY J. MORROW

Title REGULATORY ANALYST

Signature

Date 4/19/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 24 2013

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

PLUG AND ABANDONMENT PROCEDURE

February 27, 2013

Fred Feasel E #1

Fulcher Kutz Pictured Cliffs

1450' FSL, 1850' FWL, Section 32, T28N, R10W, San Juan County, New Mexico

API 30-045-06986 / Lat: _____ N Long: _____ 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 the Operator to obtain an approved 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 2-1/16", Length 1912'
Packer: Yes _____, No X, Unknown _____, Type _____
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate. Round trip gauge ring or casing scraper to 1838'.
4. **Plug #1 (Pictured Cliffs perforations and top, 5.5" casing shoe and Fruitland top, 1838' - 1540 1660')**: TIH and set 3.5" wireline set CIBP at 1838'. Load casing with water and circulate well clean. Pressure test casing to 1000#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix ~~10~~ sxs Class B cement above CIBP to isolate through the Fruitland top. TOH.

1022 922
5. **Plug #2 (Kirtland top: 1103' - 1022 1003')**: Perforate 3 squeeze holes in 3.5" and 5.5" casings at 1022 1103'. Attempt to establish rate into 5.5" x 7-7/8" annulus. PU 3.5" wireline cement retainer and set at 1053'. Establish rate into squeeze holes. Mix and pump 37 sxs Class B cement, squeeze 30 sxs outside the 5.5" x 7.875" casing and leave 7 sxs inside 3.5" casing to cover the Kirtland top. PUH.

818 718
6. **Plug #3 (Ojo Alamo top, 898' - 818 798')**: Perforate 3 squeeze holes through 3.5" casing and 5.5" annulus at 898 818. Attempt to establish rate into annuli. PU 3.5" wireline cement retainer and set at 848'. Establish rate into squeeze holes. Mix and pump 43 sxs Class B cement, squeeze 30 sxs outside the 5.5" x 7.875" casing, 6 sxs in 3.5" x 5.5" annulus, and leave 7 sxs inside 3.5" casing to cover the Ojo Alamo top. TOH and LD tubing.
7. **Plug #4 (8.625" casing shoe and surface, 158' - Surface)**: Perforate 3 HSC holes at 158'. Mix and pump approximately 40 sxs cement down the 3.5" casing until good cement returns out annuli. Shut in well and WOC.
8. 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.

Fred Feasel E #1

Current

Fulcher Kutz – Pictued Cliffs

1450' FSL, 1850' FWL, Section 32, T-28-N, R-10-W,

San Juan County, NM / API #30-045-06986

Lat _____ / Long _____

Today's Date: 2/27/13

Spud: 2/7/53

Completed: 2/15/53

Elevation: 5939' GL
5950' KB

Ojo Alamo @ 848'

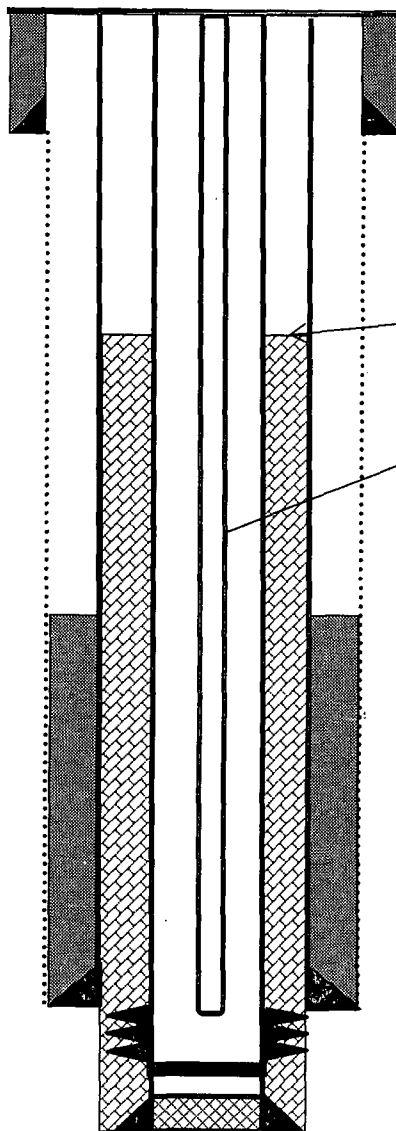
Kirtland @ 1053'

Fruitland @ 1710'

Pictured Cliffs @ 1832'

11" hole

7-7/8" hole



8.625" 26#, Casing set @ 108'
Cement with 75 sxs (Circulated to Surface)

3.5" TOC @ 900' (CBL)

2-1/16" tubing at 1912'
(slotted OPMAJ, SN, 59 jts with tubing sub)

5.5" TOC @ 1552' (Calc, 75%)

5.5", 17#, Casing set @ 1886'
Cement with 75 sxs

Pictured Cliffs Perforations:
1888' – 1914'

CIBP @ 1920' (1976)

3.5" Casing set @ 1926'
Cement with 80 sxs

TD 1926'
PBTD 1920'

Proposed P&A

Fulcher Kutz – Pictued Cliffs

1450' FSL, 1850' FWL, Section 32, T-28-N, R-10-W,

San Juan County, NM / API #30-045-06986

Lat _____ / Long _____

Today's Date: 2/27/13

Spud: 2/7/53

Completed: 2/15/53

Elevation: 5939' GL
5950' KB

Plug #4: 158' - 0'

Class B cement, 40 sxs

11" hole

8.625" 26#, Casing set @ 108'

Cement with 75 sxs (Circulated to Surface)

Perforate @ 158'

CR @ 848'

Plug #3: 898' – 798'

Class B cement, 43 sxs:

30 sxs outside 5.5", 6 sxs in
3.5" x 5.5" and 7 sxs inside

-3.5" TOC @ 900' (CBL)

Perforate @ 898'

Ojo Alamo @ 848'

Kirtland @ 1053'

Set CR @ 1053'

Perforate @ 1103'

Plug #2: 1103' – 1003'

Class B cement, 37 sxs:

30 sxs outside 5.5" and 7 sxs
inside

5.5" TOC @ 1552' (Calc, 75%)

Fruitland @ 1710"

Plug #1: 1838' – 1660'

Class B cement, 10 sxs

Pictured Cliffs @ 1832'

5.5", 17#, Casing set @ 1886'
Cement with 75 sxs

Set CIBP @ 1838'

Pictured Cliffs Perforations:
1888' – 1914'

CIBP @ 1920' (1976)

3.5" Casing set @ 1926'
Cement with 80 sxs

TD 1926'
PBTD 1920'

7-7/8" hole

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 1 Fred Feasel E

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Pictured Cliffs/Fruitland plug to 1540'.
 - b) Place the Kirtland plug from 1022' – 922' inside the 3 ½" casing and outside the 5 ½" casing.
 - c) Place the Ojo Alamo plug from 818' - 718' inside the 3 ½" casing and outside the 3 ½" and 5 ½" casings.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.