

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.*

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

AUG 25 2010

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
XTO Energy Inc.

Farmington Field Office
Bureau of Land Management

3a. Address
382 CR 3100 AZTEC, NM 87410

3b. Phone No. (include area code)
505-333-3176

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1600' FSL & 900' FWL NWSW SEC. 24 (L) -T27N-R11W N.M.P.M.

5. Lease Serial No.

NMSF-078089

6. If Indian, Allottee or Tribe Name

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

NMM-73840

8. Well Name and No.

SCOTT E FEDERAL 13

9. API Well No.

30-045-06354

10. Field and Pool, or Exploratory Area
BASIN DAKOTA

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

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 also see the current and proposed wellbore diagrams.

RCVD AUG 30 '10

OIL CONS. DIV.

DIST. 3

**Notify NMOCD 24 hrs
prior to beginning
operations**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

TEENA M. WHITING

Title **REGULATORY COMPLIANCE TECHNICIAN**

Signature

Teena M. Whiting

Date **8/24/2010**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

AUG 27 2010

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

May 11, 2010

Scott E. Federal #13

Basin Dakota

1600' FSL & 900' FWL, Section 24, T27N, R11W, San Juan County, New Mexico

API 30-045-06354 / 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 _____; Note: has a plunger in tubing.
Tubing: Yes X, No _____, Unknown _____, Size 2.375", Length 6413';
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip 4.5" casing scraper or gauge ring to 6450' or as deep as possible.

NOTE: A CBL log will be required per BLM regulation. Results of the CBL may change the procedure below.

4. **Plug #1 (Dakota perforations and top, 6450' – 6350')**: RIH and tag existing CIBP at 6450'. Pressure test casing to 800 PSI. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Circulate well clean. Spot 12 sxs Class B inside casing above CIBP to isolate the Dakota interval. PUH.
5. **Plug #2 (Gallup top, ^{5548 5448}6858' – 5758')**: Spot ~~12~~ sxs Class B cement balanced plug inside casing to cover the Gallup top. PUH. *inside + outside 4 1/2" casing*
2904' 2804'
6. **Plug #3 (Mesaverde top, 3228' – 3128')**: Spot 12 sxs Class B cement balanced plug inside casing to cover the Mesaverde top. PUH. *If no cement in annulus, place plug outside 4 1/2" casing.*
7. **Plug #4 (Pictured Cliffs and Fruitland tops, 1984' – ¹⁵⁵⁷1575')**: Spot 35 sxs Class B cement balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. TOH.
8. **Plug #5 (Kirtland and Ojo Alamo tops, ^{49 19}1038' – 824')**: Perforate 3 HSC squeeze holes at ¹⁰⁴⁹1035'. If the casing tested, then attempt to establish rate into the squeeze holes. Set 4.5" cement retainer at 985'. Establish rate below CR. Mix and pump 102 sxs Class B cement, squeeze ~~82~~ sxs outside the casing and leave ~~20~~ sxs inside the casing to cover through the Ojo Alamo top. TOH and LD tubing.

9. **Plug #6 (305' to Surface):** Perforate 3 HSC squeeze holes at 305'. Establish circulation to surface down the 4.5" casing and out the bradenhead valve, circulate the BH annulus clean. Mix approximately 100 sxs cement and pump down the 4.5" casing to circulate good cement to the surface. Shut in well and WOC.
10. 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.

Scott E Federal #13

Proposed P&A

Basin Dakota

1600' FSL, 900' FWL, Section 24, T-27-N, R-11-W, San Juan County, NM

Today's Date: 5/11/10

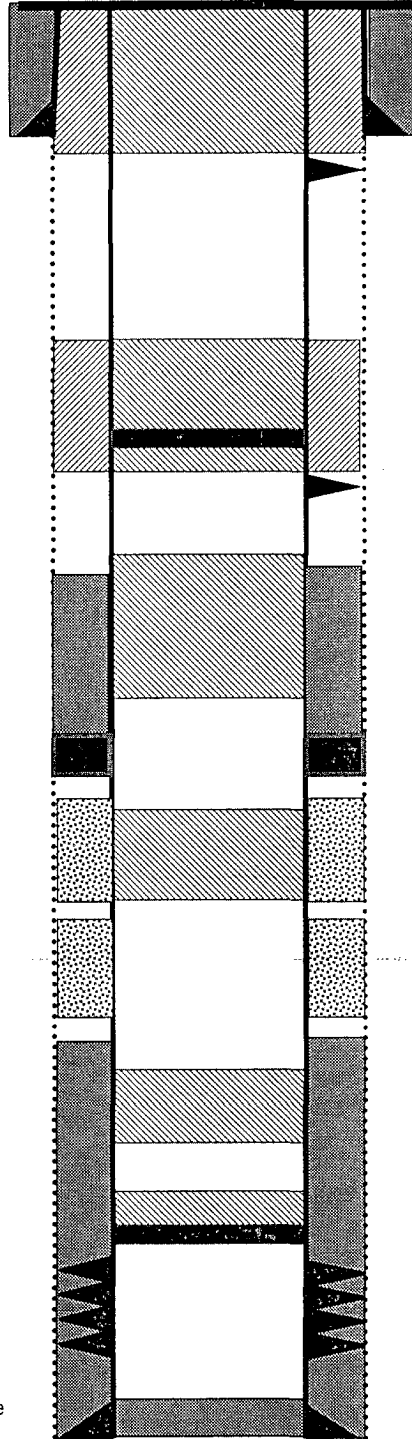
Lat: _____ N / Long: _____ W API #30-045-06354

Spud: 5/23/64

Completion: 6/19/64

Elevation: 6277' GL
6290' KB

12.25" hole



8.625", 24#, J-55 Casing set @ 255'
Cement with 125 sxs, circulate to surface

Perforate @ 305'

Plug #6: 305' - 0'
Class B cement, 100 sxs

Ojo Alamo @ 874' *est

CR @ 985'

Plug #5: 1035' - 824'
Class B cement, 102 sxs
20 inside and 82 outside

Kirtland @ 985' *est

Perforate @ 1035'

Fruitland @ 1625' *est

Plug #4: 1984' - 1575'
Class B cement, 35 sxs

TOC @ 1590' (Calc, 75%)

Pictured Cliffs @ 1934'

DV Tool @ 2174"
Cmt with 150 sxs (177 cf)

Mesaverde @ 3178' *est

Squeeze cmt from 3185' - 3385'
w/100 sxs cmt (2005)

Plug #3: 3228' - 3128'
Class B cement, 12 sxs

Squeeze cmt from 3724' - 4127'
w/423 sxs cmt (1976)

TOC @ 5600' (CBL)

Gallup @ 5808'

Plug #2: 5858' - 5758'
Class B cement, 12 sxs

Dakota @ 6524'

CIBP @ 6450'

Plug #1: 6450' - 6350'
Class B cement, 12 sxs

Dakota Perforations:
6522' - 6545'

7.875" Hole

4.5", 11.5#, J-55 casing set @ 6651'
Cmt with 300 sxs

TD 6653'
PBTD 6588'

Scott E Federal #13

Current

Basin Dakota

1600' FSL, 900' FWL, Section 24, T-27-N, R-11-W, San Juan County, NM

Today's Date: 5/11/10

Lat: _____ N / Long: _____ W API #30-045-06354

Spud: 5/23/64

Completion: 6/19/64

Elevation: 6277' GL
6290' KB

12.25" hole

8.625", 24#, J-55 Casing set @ 255'
Cement with 200 sxs, circulate to surface

Ojo Alamo @ 874' *est

Kirtland @ 985' *est

Fruitland @ 1625' *est

Pictured Cliffs @ 1934'

Mesaverde @ 3178' *est

Gallup @ 5808'

Dakota @ 6524'

2.375" Tubing @ 6413'
(47#, J-55, 207 joints, SN @ 6412')

TOC @ 1590' (Calc, 75%)

DV Tool @ 2174'
2nd Stage: Cmt with 150 sxs (177 cf)

Squeeze cmt from 3185' - 3385'
w/100 sxs cmt (2005)

Squeeze cmt from 3724' - 4127'
w/423 sxs cmt (1976)

TOC @ 5600' (CBL)

CIBP @ 6450' (2010)

Dakota Perforations:
6522' - 6545'

4.5", 11.5#, J-55 casing set @ 6651'
1st Stage: Cmt with 300 sxs

7.875" Hole

TD 6653'
PBSD 6588'

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 13 Scott E. Federal

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) 599-8907.

3. The following modifications to your plugging program are to be made:

- a) Place the Gallup plug from 5548' – 5448' inside and outside the 4 ½" casing plug.
- b) Place the Mesaverde plug from 2904' – 2804' inside and if there is no cement in the annulus outside the 4 ½" casing.
- c) Place the Pictured Cliffs/Fruitland plug from 1984' – 1557'.
- d) Place the Kirtland/Ojo Alamo plug from 1049' – 819'.

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.