

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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 reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K, Ste 1 Farmington,

3b. Phone No. (include area code)

505-324-1090

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

790' FNL & 790' FEL SEC 30E, T30N, R13W

5. Lease Serial No.

NMSF-078977

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

FEDERAL C #1

9. API Well No.

30-045-09261

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. proposes to plug and abandon this well per the attached procedure. Also attached is the current wellbore configuration and the proposed P&A wellbore configuration.

RCUD FEB21'07

OIL CONS. DIV.

DIST. 3

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

LORRI D. BINGHAM

Title

REGULATORY COMPLIANCE TECH

Date **2/9/07**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date **FEB 14 2007**

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.

AMMCD 2 3/5

PLUG AND ABANDONMENT PROCEDURE

February 1, 2007

Federal C #1

a.k.a Federal #1-30A / Basin Dakota
2120' FNL, 820' FWL, Section 30, T30N, R13W
San Juan County, New Mexico, API 30-045-09212

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 ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require a Pit Permit (C103) from the NMOCD.
2. Install and test rig anchors. Prepare waste fluid holding 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.
3. PU on Baker A-1 packer at 5776' and release. If possible TOH with 2.375" tubing, total 5965', and LD packer. Visually inspect tubing and if necessary use a workstring. If the packer was not recovered, then round trip a 5.5" casing scraper to 5900'.
4. **Plug #1 (Dakota perforations and top, 5895' – 5795')**: TIH and set a 5.5" CR at 5895'. Load the casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 16 sxs Type III cement and spot a balanced plug inside casing to isolate the Dakota perforations. TOH with tubing.
5. **Plug #2 (Gallup top, 5136' – 5036')**: Perforate 3 squeeze holes at 5136'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 5086'. Establish rate into squeeze holes. Mix and pump 43 sxs cement, squeeze 27 sxs outside the 5.5" casing and leave 16 sxs inside the casing to cover the Gallup top. TOH with tubing.
6. **Plug #3 (Mesaverde top, 2922' – 2822')**: Perforate 3 squeeze holes at 2922'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 2872'. Establish rate into squeeze holes. Mix and pump 43 sxs cement, squeeze 27 sxs outside the 5.5" casing and leave 16 sxs inside the casing to cover the Mesaverde top. TOH with tubing.
7. **Plug #4 (Pictured Cliffs top, 1425' – 1325')**: Perforate 3 squeeze holes at 1425'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 1375'. Establish rate into squeeze holes. Mix and pump 43 sxs cement, squeeze 27 sxs outside the 5.5" casing and leave 16 sxs inside the casing to cover the Pictured Cliffs top. TOH.
8. **Plug #5 (Fruitland top, ¹¹⁰⁰1430' – ¹⁰⁰⁰1030')**: Perforate 3 squeeze holes at ¹¹⁰⁰1430'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 1080'. Establish rate into squeeze holes. Mix and pump 100 sxs cement (excess cement due to cross flow from offset FTC well), squeeze 80 sxs outside the casing and leave 20 sxs inside to cover the Fruitland top. POH with tubing.
9. **Plug #6 (8.625" Surface casing shoe, surface, 500' – 0')**: Perforate 3 squeeze holes at 500'. (due to cross flow from an offset well.) Establish circulation out bradenhead with water. Circulate the BH annulus clean. Mix and pump approximately 180 sxs cement down 5.5" casing to circulate good cement out the bradenhead. Shut in well and WOC.
10. 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.

Federal C #1

a.k.a. Federal #1-30A / Current

Basin Dakota

790' FNL & 790' FEL, Section 30, T-30-N, R-13-W

San Juan County, NM, API #30-045-09261

Today's Date: 2/01/07

Spud: 8/15/61

Completed: 9/16/61

Elevation: 5566' GL
5579' KB

10.75" hole

Fruitland @ 1080'

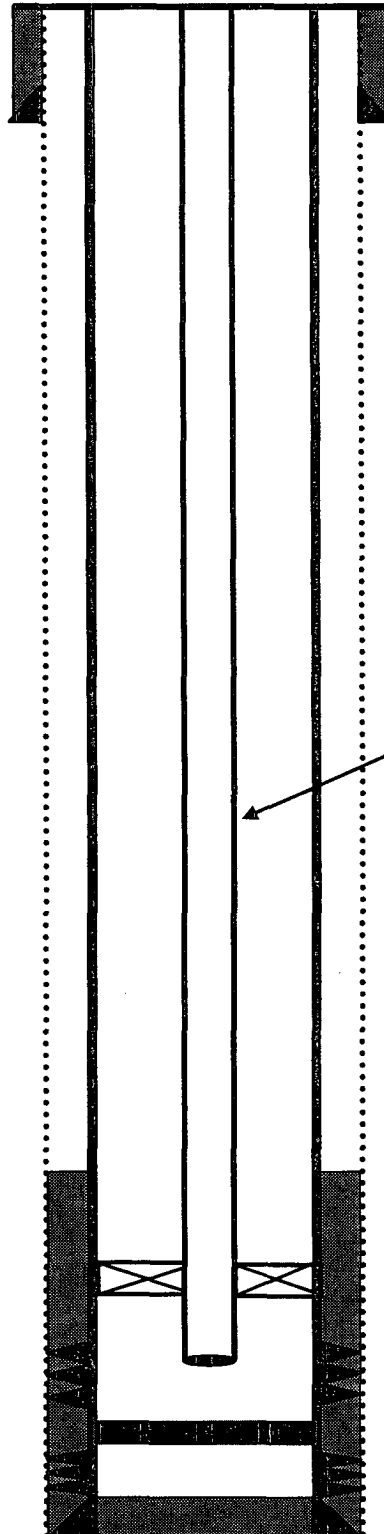
Pictured Cliffs @ 1375'

Mesaverde @ 2872'

Gallup @ 5086'

Dakota @ 5945'

7.875" hole



8.625" 24#, J-55 Casing set @ 169'
Cement with 70 sxs, Circulated to surface.

Well History:

Sep '76: Pull tubing. Set packer at 5776' and land tubing at 5965'.

Sep '06: Swab well: initial fluid level - 400'; swabbed for 3 days; final fluid level 300'.

Dec '06: While fracing an offset Fruitland well, 10 bbls thick gray fluid flowed out the bradenhead valve.

2.375" Tubing set at @ 5965'
183 joints above packer and
6 below, total of 189 joints;

TOC @ 5745' (Calc by XTO)

Model A Packer @ 5776' (1976)

Dakota Perforations:
5945' - 6076'

CIBP @ 6130' (1961)

6161' - 6165'

5.5" 15.5#, J-55 Casing set @ 6247'
Cmt with 75 sxs Diacel D + 50 sxs Type III

PBTD 6130'
TD 6250'

Federal C #1

Proposed P&A

Basin Dakota

790' FNL & 790' FEL, Section 30, T-30-N, R-13-W

San Juan County, NM, API #30-045-09261

Today's Date: 2/01/07

Spud: 8/15/61

Completed: 9/16/61

Elevation: 5566' GL
5579' KB

10.75" hole

Fruitland @ 1080'

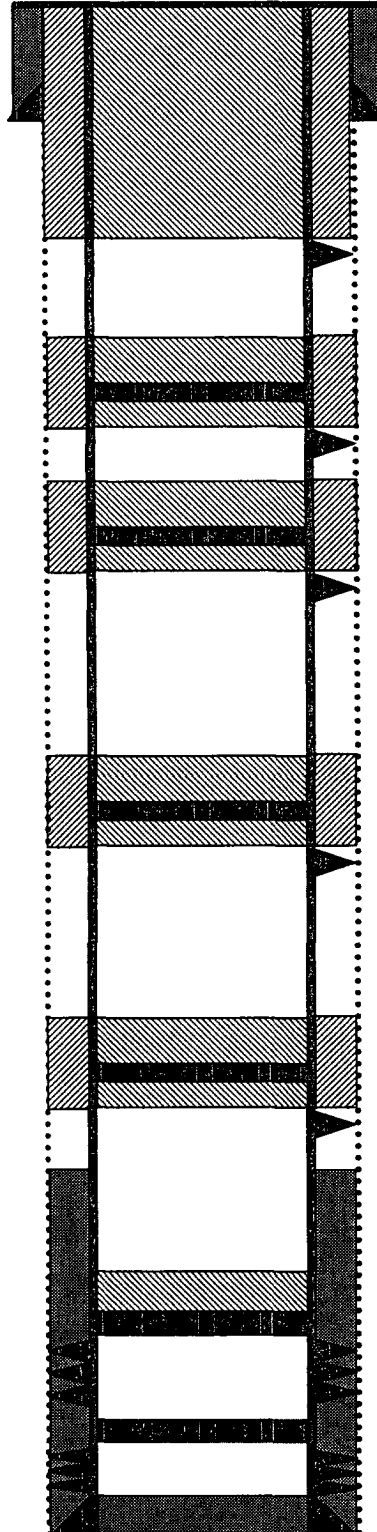
Pictured Cliffs @ 1375'

Mesaverde @ 2872'

Gallup @ 5086'

Dakota @ 5945'

7.875" hole



8.625" 24#, J-55 Casing set @ 169'
Cement with 70 sxs, Circulated to surface.

Plug #6: 500' - 0'
Type III cement, 180 sxs

Perforate @ 500'

Cmt Ret @ 1080'

Plug #5: 1130' - 1030'
Type III cement, 100 sxs:
80 outside and 20 inside

Perforate @ 1130'

Cmt Ret @ 1375'

Perforate @ 1425'

Plug #4: 1425' - 1325'
Type III cement, 43 sxs:
27 outside and 16 inside

Cmt Ret @ 2872'

Perforate @ 2922'

Plug #3: 2922' - 2822'
Type III cement, 43 sxs:
27 outside and 16 inside

Cmt Ret @ 5086'

Perforate @ 5136'

Plug #2: 5136' - 5036'
Type III cement, 43 sxs:
27 sxs outside casing and
16 sxs inside.

TOC @ 5745' (Calc by XTO)

Set CR @ 5895'

Plug #1: 5895' - 5795'
Type III cement, 16 sxs

Dakota Perforations:
5945' - 6020'

6161' - 6165'

5.5" 15.5#, J-55 Casing set @ 6247'
Cmt with 75 sxs Diacel D + 50 sxs Type III

PBT D 6130'
TD 6250'