

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

SEP 10 2010

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)

505-333-3176

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

1680' FSL & 1010' FWL NWSW SEC. 26 (L) -T32N-R9W N.M.P.M.

5. Lease Serial No.

NMM-013642

6. If Indian, Allottee or Tribe Name

7. Unit or EA/Agreement, Name and/or No.

8. Well Name and No.

GARDNER C #5

9. API Well No.

30-045-28012

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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 recomple 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 recomple 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 note that we will disconnect our meter run and set a CICR above the producing interval while drilling the Gardner C #5R. Upon successful completion, we will proceed with the P&A of the Gardner C #5.

Please also see the attached current and proposed wellbore diagrams.

RCVD SEP 17 '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 9/9/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Title

Date

SEP 14 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.

PLUG AND ABANDONMENT PROCEDURE

September 4, 2009

Gardner C #5

Basin Fruitland Coal

1680' FSL and 1010' FWL, Section 26, T32N, R9W
San Juan County, New Mexico / API 30-045-28012

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 14.8 ppg with a 1.18 cf/sx yield.

1. This project requires a 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 X, No _____, Unknown _____.
Tubing: Yes X, No _____, Unknown _____. Size 2.375", Length 3090'.
Packer: Yes X, No _____, Unknown _____. Type Whipstock packer @ 2868'.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
 4. **Plug #1 (4.5"/5.5" liners, Fruitland Coal interval, 3145' - 2703')**: RIH and set a CR at 2803'. Pressure test tubing to 1000 PSI. *Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs.* Mix 94 sxs Class B cement, squeeze 65 sxs below CR and spot 29 sxs CR to isolate the Fruitland Coal interval and liner stubs.
 5. **Plug #2 (Kirtland and Ojo Alamo tops, ²²⁴²2231' - ²⁰⁷⁰2055')**: Mix 43 sxs Class B cement and spot a plug inside the casing to cover through the Ojo Alamo top. PUH.
 6. **Plug #3 (Nacimiento top, ⁶⁷²957' - ⁵⁷²857')**: Mix 29 sxs Class B cement and spot a plug inside the casing to cover the Nacimiento top. PUH.
 7. **Plug #3 (9.625" casing shoe, 280' - 0')**: Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 55 sxs Class B cement and spot a balanced plug inside the 7" casing to cover surface casing shoe, and circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depth to fill the bradenhead annulus to surface. TOH and LD tubing. 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.
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Gardner C #5 Current

Basin Fruitland Coal

1680' FSL & 1010' FWL, Section 26, T-32-N, R-9-W

San Juan County, NM / API #30-045-28012

Lat: _____ / Long: _____

Today's Date: 9/4/09

Spud: 12/4/90

Comp: 4/9/91

Elevation: 6575' GL

6587' KB

13.5" Hole

7" TOC @ surface, (Circulate to surface per sundry)

9.625", 36#, J-55 Casing set @ 230'
176 cement, circulated to surface,

Nacimiento @ 907' *est

Ojo Alamo @ 2105' * est

Kirtland @ 2181' *est

2.375" tubing at 3090'
(4.6#, J-55 tubing, rods and pump)

Window cut at 2853' to
2861' KB (1995)

Whipstock Packer @ 2868'

Drillable Plug @ 2890'

8.75" Hole to 2959'

TOL @ 2908'

7" 23#, K-55 Casing @ 2959'
Cemented with 755 sxs (932 cf)
Circulated 24 bbls cmt to pit.

Fruitland @ 2991' *est

4.5" 11.6#, N-80 liner @ 2804' - 3100'
5.5" 17# J-55 liner @ 3100' - 3145'

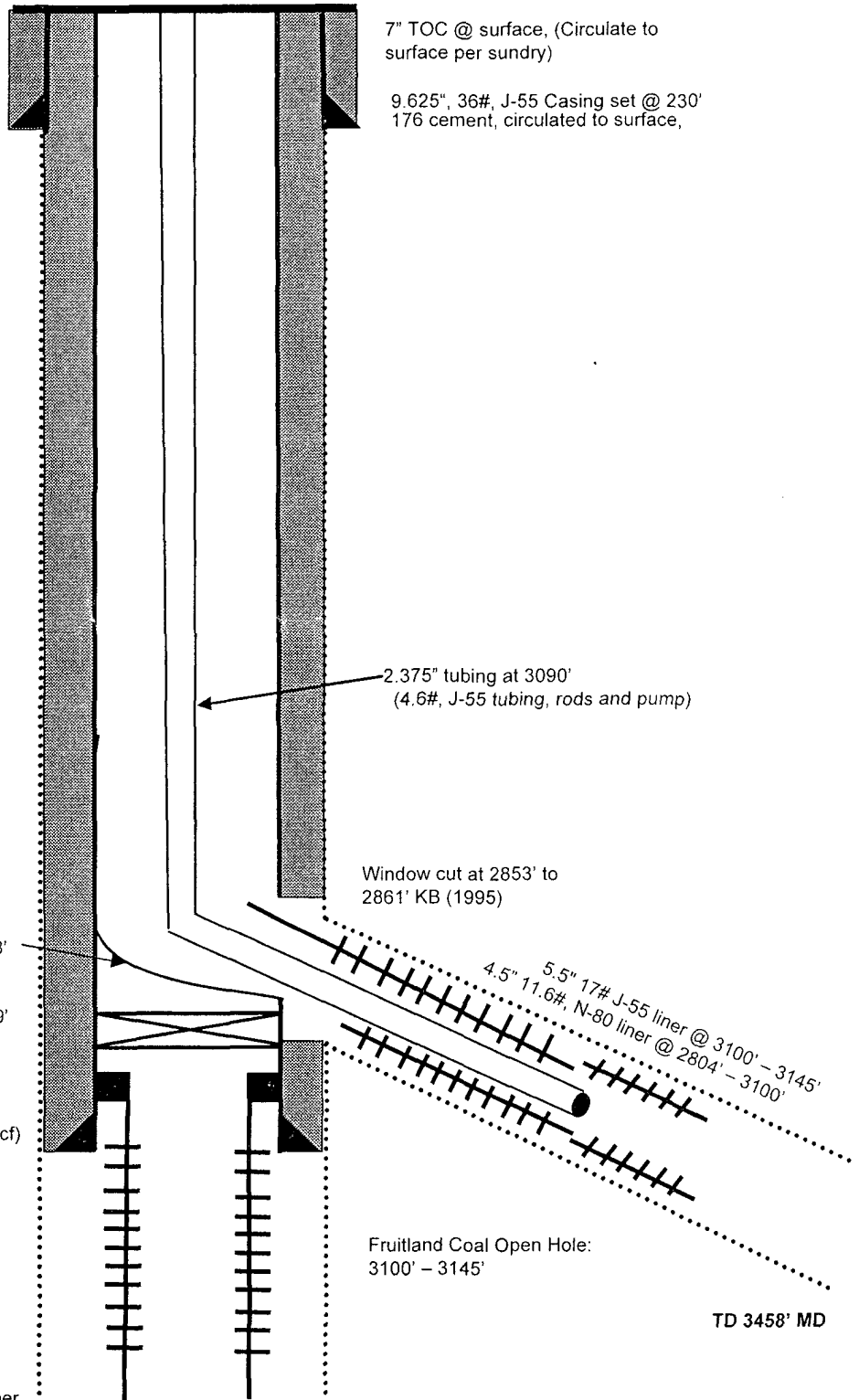
Fruitland Coal Open Hole:
3100' - 3145'

TD 3458' MD

6.25" Hole

5.5" 17# J-55 Casing @ 3455'
Uncemented pre-perforated liner

TD 3455'



Basin Fruitland Coal

Lat: _____ / Long: _____

TD 3458' MD

**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: 5 Gardner C

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 Kirtland/Ojo Alamo plug from 2242' – 2070'.
 - b) Place the Nacimiento plug from 672' – 572'.

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.