

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

OCT 27 2011

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)  
505-333-3100

4 Location of Well (Footage, Sec., T, R, M, or Survey Description)  
1890' FSL & 820' FEL NESE Sec. 8 (I) - T27N-R11W N.M.P.M.

5. Lease Serial No

NMSF080382A

6 If Indian, Allottee or Tribe Name

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

8. Well Name and No

SCHWERTFEGER 8 #4

9. API Well No

30-045-32150

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

W. KUTZ 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

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 and wellbore diagram.

RCVD OCT 31 '11

OIL CONS. DIV.

DIST. 3

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

DOLENA JOHNSON

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Date 10/26/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Title

Date

OCT 28 2011

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.

WFL \_\_\_\_\_  
JDB \_\_\_\_\_  
AFE approved \_\_\_\_\_

## PLUG AND ABANDONMENT PROCEDURE

### Schwerdtfeger 8 #4

Fulcher Kutz Pictured Cliffs

1890' FSL & 820' FEL, Unit I, Sec 8, T 27N, R 11W

San Juan County, NM / API# 30-045-32150

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 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. MIRU 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. TOH & LD rods and pump. ND wellhead and NU BOP. Function test BOP. TOH with tubing and LD BHA.
3. Round trip a 4-3/4" bit to 1,795'.
4. **Plug #1 (Fruitland Coal, 1844' – 1371')**: PU and TIH with 5-1/2" CICR, mechanical setting tool and 2-3/8" tbg. Set CICR at 1,794'. Load casing above the CICR with water and circulate well clean. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 59 sxs and pump 10 sxs below CICR and pump 49 sx Class B cement balanced plug above CICR to isolate the Fruitland Coal interval. PUH to 941'.
5. **Plug #2 (Ojo Alamo and Kirtland tops, <sup>914</sup>941' – <sup>922</sup>734')**: Mix and spot 29 sx Class B cement balanced plug inside casing to cover the Ojo Alamo and Kirtland tops. PUH to 280'.
6. **Plug #3 (5-1/2" Surface casing, 280' – Surface)**: 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 38 sxs Class B cement and spot a balanced plug inside the 5-1/2" casing to cover 50' below 8-5/8" surface casing shoe, 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.

10/26/2011

7. ND cementing valves and cut off wellhead. Fill 5-1/2" casing with cement as necessary. Install P&A marker to comply with regulations. RDMO, cut off anchors, and restore location.

Tops:

Casing shoe	230'
Ojo Alamo	784'
Kirtland	891'
Fruitland	1421'
Pictured Cliffs	1891'

# Schwerdtfeger 8 #4

Proposed P&A WBD

Fulcher Kutz Pictured Cliffs

1890' FSL & 820' FEL

Unit I, Sec 8, T27N, R11W

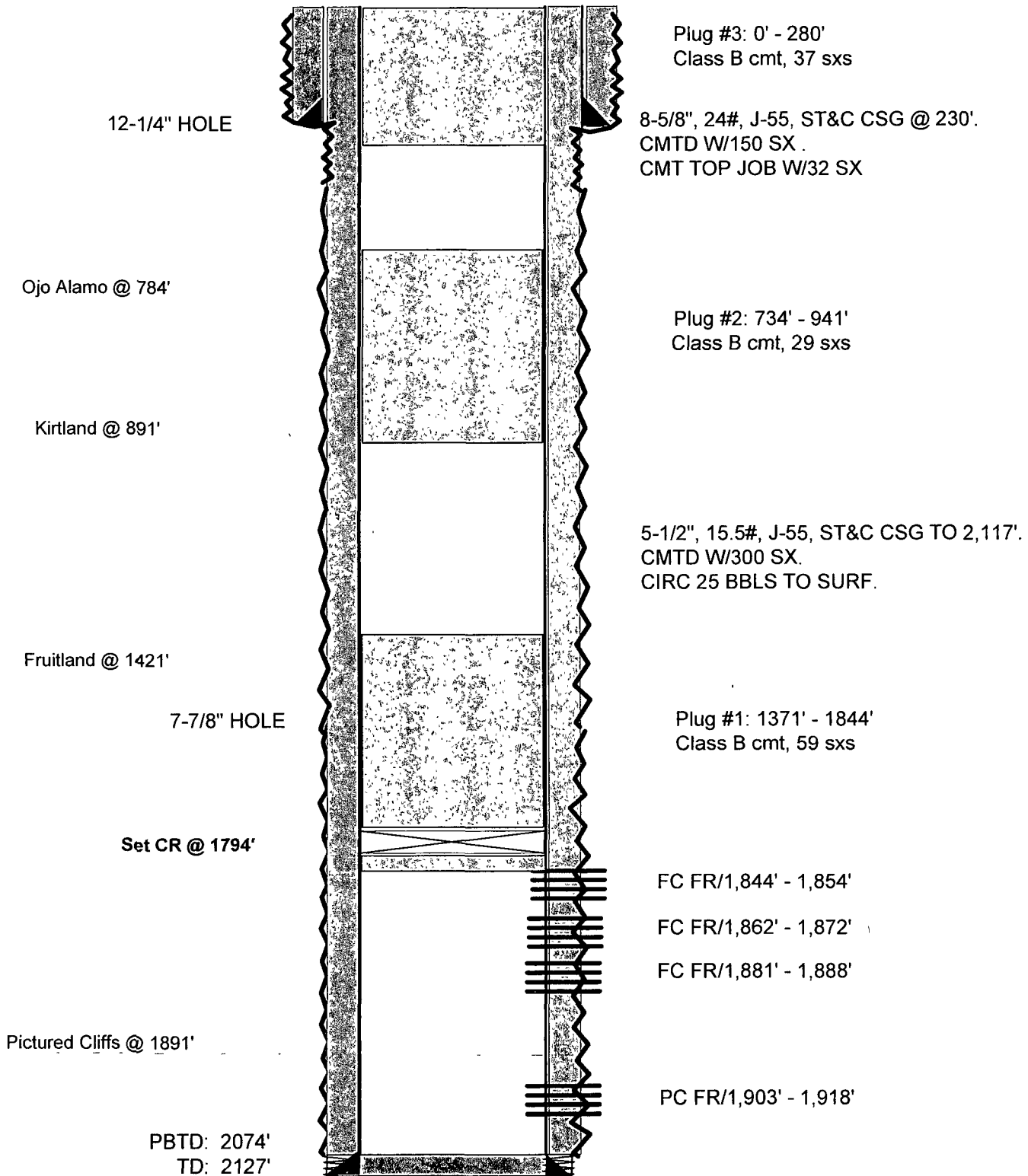
San Juan County, NM / API# 30-045-32150

Lat: / Long:

KB: 6,179'

GL: 6,173'

CORR: 6'



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: 4 Schwerdtfeger 8

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 922' – 714'.

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.