

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

JAN 20 2012

Farmington Field Office
Bureau of Land Management1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
XTO ENERGY INC.3a. Address
382 CR 3100 AZTEC, NM 874103b. Phone No. (include area code)
505-333-31004. Location of Well (Footage, Sec, T, R., M., or Survey Description)
950' FNL & 1,782' FWL NENW SEC. 21 (C) - T27N-R8W N.M.P.M.

5. Lease Serial No.

NMSF-079319

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

SCHWERTFEGER A LS #16

9. API Well No

30-045-06397

10. Field and Pool, or Exploratory Area

S. BLANCO 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. intends to plug & abandon this well per the attached procedure. Please see also attached current & proposed wellbore diagrams.

RCVD JAN 26 '12

OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs
prior to beginning
operations14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

BARBARA A. NICOL

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Barbara A. Nicol

Date 01/19/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JAN 24 2012

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

Schwerdtfeger A LS #16

South Blanco Pictured Cliffs
950' FNL and 1782' FWL, Section 21, T27N, R8W
San Juan County, New Mexico / API 30-045-06397

NOTE: Surface is commingled with Schwerdtfeger A LS #15

Lat: _____ / Lat: _____

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 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 2-3/8", Length 2428'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run.
4. **Plug #1 (Pictured Cliffs interval and Fruitland top, 2322' – ⁶³2089')**: Round trip 5.5" casing scraper or gauge ring to 2322'. PU and TIH with 5.5" cement retainer, set at 2322'. Pressure test tubing to 1000 PSI. *Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate.* Mix and pump ~~28~~ sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland top. TOH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1656' – ¹⁴⁰⁰1440')**: Perforate 3 squeeze holes at 1656'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 1606'. Establish rate into squeeze holes. Mix and pump ~~95~~ sxs cement, squeeze ~~24~~ sxs outside the 5.5" casing and leave ~~31~~ sxs inside the casing to cover through the Ojo Alamo top. TOH and LD tubing.
6. **Plug #3 (Surface Casing shoe, 179' to Surface)**: Perforate 3 squeeze holes at 179'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 60 sxs Class B cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
7. 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.

Schwerdtfeger A LS #16

Current

South Blanco Pictured Cliffs

950' FNL, 1782' FWL, Section 21, T-27-N, R-8-W,

San Juan County, NM / API #30-045-06397

NOTE: Surface is commingled with
Schwerdtfeger A LS #15

Today's Date: 11/8/11

Spud: 7/9/59

Completed: 7/13/59

Elevation. 6252' GL
6262' KB

Nacimiento @ surface

12.25" hole

8-5/8" 32#, J-55 Casing set @ 129'
Cement with 80 sxs (Circulated to Surface)

Ojo Alamo @ 1490'

Kirtland @ 1606'

2-3/8" tubing at 2428'
(SN @ 2409' with rods and pump)

TOC @ 1900' (T.S.)

Fruitland @ 2139'

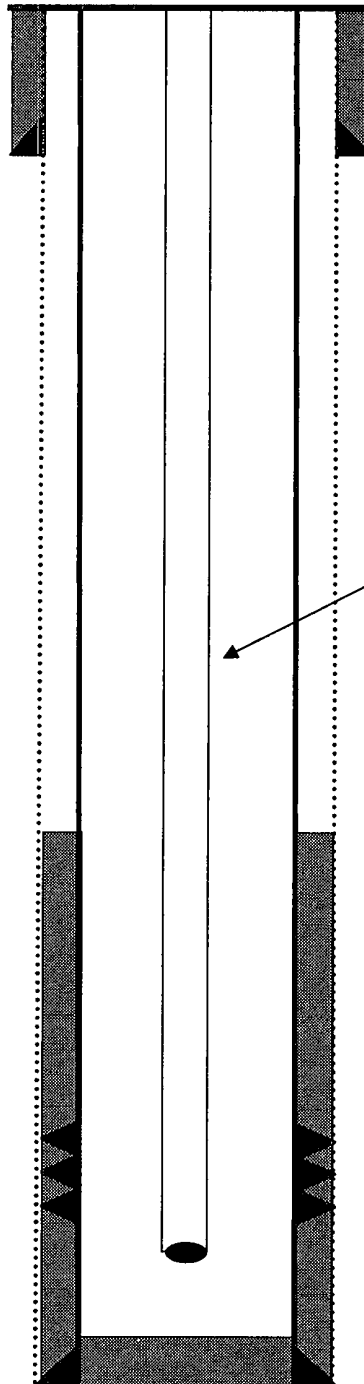
Pictured Cliffs @ 2372'

Pictured Cliffs Perforations:
2372' - 2408'

5.5", 15.5#, J-55 Casing set @ 2456'
Cement with 82 sxs

7-7/8" hole

TD 2457'
PBSD 2430'



Schwerdtfeger A LS #16

Proposed P&A

South Blanco Pictured Cliffs

950' FNL, 1782' FWL, Section 21, T-27-N, R-8-W,

San Juan County, NM / API #30-045-06397

NOTE: Surface is commingled with
Schwerdtfeger A LS #15

Today's Date: 11/8/11

Spud: 7/9/59

Completed: 7/13/59

Elevation. 6252' GL

6262' KB

Nacimiento @ surface

12.25" hole

8-5/8" 32#, J-55 Casing set @ 129'
Cement with 80 sxs (Circulated to Surface)

Perforate @ 179'

Plug #3: 179' – 0'
Class B cement, 60 sxs

Ojo Alamo @ 1490'

Kirtland @ 1606'

Plug #2: 1656' – 1440'
Class B cement, 95 sxs:
31 inside and 64 outside

CR @ 1606'

Perforate @ 1656'

TOC @ 1900' (T.S.)

Fruitland @ 2139'

Plug #1: 2322' – 2089'
Class B cement, 33 sxs

Set CR @ 2322'

Pictured Cliffs @ 2372'

Pictured Cliffs Perforations.
2372' – 2408'

7-7/8" hole

5.5", 15.5#, J-55 Casing set @ 2456'
Cement with 82 sxs

TD 2457'
PBD 2430'

**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: 16 Schwerdtfeger A

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) Bring the top of the Pictured Cliffs/Fruitland plug to 2063'.
 - b) Place the Kirtland/Ojo Alamo plug from 1655' – 1400' inside and outside the 5 ½" casing.

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.