

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

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)

505-333-3630

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

1150' FNL & 1150' FWL NWNW Sec. 15 (D) - T26N-R11W N.M.P.M.

5. Lease Serial No.

NMNM03153

6. If Indian, Allottee or Tribe Name

Navajo Surface

7. If Unit or Co-Agreement, Name and/or No.

8. Well Name and No.

OH RANDEL #7

9. API Well No.

30-045-24749

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

GALLEGOS GALLUP

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

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
- ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
- ☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other
- ☐ Change Plans ☒ Plug and Abandon ☐ Temporarily Abandon
- ☐ Convert to Injection ☐ Plug Back ☐ 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 and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams. The current wellbore diagram is based off planned work that XTO received verbal approval on 2/4/2014 and will be completed before this procedure begins.

RCVD FEB 18 '14
OIL CONS. DIV.
DIST. 3Notify NMOCD 24 hrs
prior to beginning
operations

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

SHERRY J. MORROW

Title LEAD REGULATORY ANALYST

Signature

Date 2/11/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

FEB 12 2014

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 A/

BRB _____
MTG _____
Approved _____

**OH Randel #7
Sec 15, T 26 N, R 11 W
San Juan County, New Mexico
2/5/2014**

Plug and Abandon Procedure

AFE Number: 1401341 (DK), 1401342 (GP)

Spud Date: 2/3/1981

Surface Casing: 8-5/8", 24#, K-55 csg @ 838'. Cmt'd w/500 sx. Circ cmt to surf.

Production Casing: 4-1/2", 10.5#, K-55 csg @ 6,288'. Cmt'd w/400 sx (1st stage) & 950 sx (2nd stage).
Circ cmt to surf. Ran CBL on 5/8/2006.
Capacity: .0159 bbls/ft or .6699 gal/ft

Perforations: Gallup: 5,216' – 5,473'
Dakota: 6,204' – 6,238'

PBTD: 6,265'

Recent Production: 45 mcfpd, 3 bwpd, 1 bopd

Notify NMOCD & BLM 24 hours prior to beginning plugging operations

1. Check for COA's and approved NOI before beginning operations.
2. Test rig anchors.
3. Set flowback tank.
4. MIRU completion rig. Review JSA.
5. Kill well.
6. ND WH. NU & FT BOP. TIH tubing.
7. MIRU cement truck. Review JSA.
8. **Gallup Top Plug (5,138' – 5,038')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balanced plug from 5,138' – 5,038' (volume calculated with 50' excess).
9. **Mancos Top Plug (4,402' – 4,302')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 4,402' – 4,302' (volume calculated with 50' excess).

$\begin{matrix} 20 & 20 \\ 2589 & 2489 \end{matrix}$
10. **Meseverde Top Plug (3,252' – 3,152')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 3,252' – 3,152' (volume calculated with 50' excess).

$\begin{matrix} 20 & 20 \\ 2589 & 2489 \end{matrix}$

- 2127 2027
11. **Chacra Top Plug (~~2,577'~~ – ~~2,477'~~):** Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from ~~2,577'~~ – ~~2,477'~~ (volume calculated with 50' excess).

$$\begin{array}{r} 1704 \quad 1664 \\ 2127 \quad 2027 \end{array}$$
 12. **Pictured Cliffs Top Plug (~~1,732'~~ – ~~1,632'~~):** Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from ~~1,732'~~ – ~~1,632'~~ (volume calculated with 50' excess).

$$\begin{array}{r} 1704 \quad 1664 \\ 1464 \quad 1364 \end{array}$$
 13. **Fruitland Coal Top Plug (~~1,230'~~ – ~~1,130'~~):** Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from ~~1,230'~~ – ~~1,130'~~ (volume calculated with 50' excess).

$$\begin{array}{r} 888 \quad 538 \quad 1464 \quad 1364 \end{array}$$
 14. **Kirtland & Ojo Alamo Top Plug (~~858'~~ – ~~575'~~):** Pump 30 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from ~~858'~~ – ~~575'~~ (volume calculated with 50' excess).

$$\begin{array}{r} 888 \quad 538 \end{array}$$
 15. **Surface Plug (100' – Surface):** Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 100' – Surface (volume calculated with 50' excess).
 16. TOH & LD tubing.
 17. RDMO cement truck.
 18. WOC 4 hours.
 19. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
 20. Cut off anchors and reclaim location.

Checklist

Regulatory:

1. NOI to P&A on form C-103 & 3160-5
2. Submit a post-work sundry on form C-103 & 3160-5 which details the P&A work and location work within 30 days of completing all required restoration work.

Equipment:

1. 1 flowback tank
2. 5,200' – 2-3/8" workstring
3. 135 sx Class "B" cement
4. 1 above ground marker

Services:

1. Completion rig
2. Cement truck

OH Randel #7
Sec 15, T 26 N, R 11 W
San Juan County, New Mexico

Current P&A Diagram

KB: 6,332'
GL: 6,320'
KB CORR: 12'

12-1/4" HOLE

7-7/8" HOLE

8-5/8", 24#, K-55 CSG @ 838'
CMT'D W/500 SX (CIRC CMT TO SURF)

MANCOS TOP @ 4,352'

TOC @ 4,835 FR/CBL DATED 5/8/2006

DV TL @ 4,443'

PLUG #2: CMT FR/5,166' – 5,116 (10 SX)

CR @ 5,166'

GP FR/5,216' – 5,473'

DAKOTA TOP @ 6,138'

PLUG #1: CMT FR/6,188' – 6,088' (15 SX)

CR @ 6,188'

DK FR/6,204' – 6,238'

PBTD 6,265'
TD 6,285'

4-1/2", 10.5#, K-55 CSG @ 6,288'
CMT'D 1ST STAGE W/400 SX (GOOD
CMT TO SURF) & 2ND STAGE W/950 SX
(GOOD CMT TO SURF).

OH Randel #7
Sec 15, T 26 N, R 11 W
San Juan County, New Mexico

Proposed P&A Diagram

KB: 6,332'
GL: 6,320'
KB CORR: 12'

12-1/4" HOLE

OJO ALAMO TOP @ 625'

KIRTLAND TOP @ 703'

7-7/8" HOLE

FRUITLAND COAL TOP @ 1,180'

PICTURED CLIFFS TOP @ 1,682'

CHACRA TOP @ 2,527'

MESEVERDE TOP @ 3,202'

MANCOS TOP @ 4,352'

TOC @ 4,835 FR/CBL DATED 5/8/2006
GALLUP TOP @ 5,088'

DAKOTA TOP @ 6,138'

PBTD 6,265'
TD 6,285'

8-5/8", 24#, K-55 CSG @ 838'
CMT'D W/500 SX (CIRC CMT TO SURF)

DV TL @ 4,443'

PLUG #3: CMT FR/5,138' – 5,038 (15 SX)

PLUG #2: CMT FR/5,166' – 5,116 (10 SX)
CR @ 5,166'

GP FR/5,216' – 5,473'

PLUG #1: CMT FR/6,188' – 6,088' (15 SX)

CR @ 6,188'

DK FR/6,204' – 6,238'

4-1/2", 10.5#, K-55 CSG @ 6,288'
CMT'D 1ST STAGE W/400 SX (GOOD
CMT TO SURF) & 2ND STAGE W/950 SX
(GOOD CMT TO SURF).

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 7 O.H. Randel

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) 564-7750.

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

- a) Place the Mancos plug from 4420'- 4320'.
- b) Place the Mesavered (La Ventana) plug from 2589'- 2489'.
- c) Place the Chacra plug from 2127'- 2027'.
- d) Place the Pictured Cliffs plug from 1704'- 1604'.
- e) Place the Fruitland plug from 1464'- 1364'.
- f) Place the 8 5/8" Casing Shoe/Kirtland/Ojo Alamo plug from 888'- 538'.

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.