

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

JUL 26 2011

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.

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No  
NM-03153

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No  
1 OH RANDELL

9. API Well No  
30-045-05959

10. Field and Pool, or Exploratory Area  
PICTURED CLIFFS

11. County or Parish, State  
SAN JUAN NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
LUCERNE CORP c/o 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)  
990' FNL & 990' FEL NENE Sec. 10 (A) - T26N-R11W N.M.P.M.

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 recompleate 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 recompleation 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, as lessee of record, proposes to plug and abandon this well per the attached procedure.



BLM ID'd TOC for PC  
Plug @ ~1700'

\* Add plug @ 1480'-1380' to cover Fruitland Top

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
DOLENA JOHNSON

Signature  
*Dolena Johnson*

Title  
REGULATORY COMPLIANCE TECHNICIAN

Date  
07/25/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by  
Original Signed: Stephen Mason

Title  
Office

Date  
JUL 27 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.

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

# 1 OH Randell

Location: 990' FNL & 990' FEL, Section 10, T26N, R11W, San Juan County, NM  
API: 30-045-05959

## PLUG AND ABANDONMENT PROCEDURE

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 an approved NMOCD C-144 for the use of an approved earthen pit 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 pulling unit. Conduct safety meeting for all personnel on location. NU BOP. Function test BOP.
3. PU 6-3/4" tricone bit and TIH to 173' (previous tag with SLU) Drill 6-3/4" hole to 1000' with FW/ Gel mud system, Wt. 8-4-8.6 ppg, Vis 28-32, LCM as needed
4. At TD, Circulate hole clean and TOOH. LD DC's and Bit. PU 2-3/8" tbg and TIH to TD for cement plug
5. **Plug #1 (Kirtland and Ojo Alamo tops, ~~1,000'~~ <sup>925'</sup> - ~~800'~~ <sup>700'</sup>):** Mix and spot ~~75~~ sxs Class B cement to cover the Kirtland and Ojo Alamo tops. WOC 4 hours and tag top of plug. If necessary, more cement will be pumped to bring the top of the plug to 800' PUH.
6. **Plug #2 (Casing shoe, 170' – Surface):** Mix approximately 82 sxs Class B cement and spot a balanced plug inside the casing from 170' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. Shut well in 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.

### Tops:

Casing shoe	111'	
Ojo Alamo	870'	768'
Kirtland	940'	872'

July 6, 2011



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Farmington Field Office  
1235 La Plata Highway  
Farmington, New Mexico 87401

JAN 28 2011

REC'D / SAN JUAN

IN REPLY REFER TO:

NMNM-03153 (WC)  
3162.3-2 (21110)

January 25, 2011

Ms. Cheryl Moore  
XTO Energy Inc.  
328 CR 3100  
Aztec, NM 87410

Dear Ms. Moore:

Reference is made to the following well No. 1 O.H. Randell located 990' FNL & 990' FEL sec. 10, T. 26 N., R. 11 W., San Juan County, New Mexico, Lease NMNM-03153, API # 3004505959. This office has recently discovered a temporarily abandon well located on your lease. This well was drilled by Lucerne Corp. which now a defunct corporation to the Pictured Cliffs formation, tested and temporarily abandon in 1952. Therefore as lessee of the lease referenced above, XTO Energy Inc. (XTO) is ultimately responsible to take action on this well. As lessee of record, you are required to bring this well into full compliance with BLM requirements. You are required to submit plans for the well by February 28, 2011.

Failure to comply within the time above may result in an assessment in accordance with 43 CFR 3163.1.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management (NM-93000), P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such requests shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions please contact Stephen Mason with this office at (505) 599-6364.

Sincerely,

Stephen Mason  
Petroleum Engineer, Petroleum Management Team

cc:  
NMOCD

**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: 1 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) 599-8907.
3. The following modifications to your plugging program are to be made:
  - a) Place the Kirtland/Ojo Alamo plug from 925' – 700'.

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.