

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 03 2011

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.

5. Lease Serial No.  
**NMSF 080844**

6. If Indian, Allottee or Tribe Name  
**Armington Field Off**

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

8. Well Name and No.  
**T.L Rhodes C #2E**

9. API Well No.  
**30-045-26147**

10. Field and Pool, or Exploratory Area  
**Simpson Gallup**

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  
**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)  
**210' FSL & 2340' FWL SESW SEC.30 (N) -T28N-R11W N.M.P.M.**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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.  
Please also see the attached current and proposed wellbore diagrams.

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD JAN 10 '11  
OIL CONS. DIV.  
DIST. 3

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 **12/30/2010**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

**JAN 07 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.

# TL Rhodes C #2E

Location: 210' FSL & 2,340' FWL, Section 30, T28N, R11W, San Juan County, NM  
API: 30-045-26147  
Open Perfs: Gallup – 5,818'- 5,869'  
Dakota – 6,362'- 6,468'

## 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 CLEZ Closed-Loop System Permit for the use of an approved 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 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 and LD rods and pump. ND wellhead and NU BOP. Function test BOP. TOH with tubing and LD BHA.
3. Round trip a 6-1/4" bit to 6,320'.
4. **Plug #1 (Dakota, 6,320' – 6,270')**: TIH and set a 7" CICR at 6,320'. Pressure test tubing to 1000 PSI. Mix cement and pump 40 sxs Class B cement (21 sxs below CICR and 19 sxs above CICR) to cover the Dakota top. PUH.
5. **Plug #2 (Gallup, 5,770' – ~~5,480'~~ 5,401')**: TIH and set a 7" CICR at 5,770'. Mix cement and pump ~~80~~ 80 sxs Class B cement (16 sxs below CICR and ~~64~~ 64 sxs above CICR) to cover the Gallup top. PUH.
6. **Plug #3 (Cliff House, 3,480' – 3,380')**: TIH and perforate 3 squeeze holes at 3480'. TIH and set a 7" CICR at 3,430'. Mix cement and pump ~~34~~ 34 sxs Class B (14 sxs under the CICR inside the casing and ~~20~~ 20 sxs outside the casing). Sting out of CICR and pump 14 sxs Class B cement to cover the Cliff House top. PUH.
7. **Plug #4 (Pictured Cliffs, ~~1,870'~~ 1,860' – ~~1,770'~~ 1,760')**: TIH and set a 7" CIBP at 1,850'. Mix cement and pump 28 sxs Class B cement above CIBP to cover the Pictured Cliffs top. PUH.
8. **Plug #5 (Fruitland Coal, ~~1,350'~~ 1,372' – ~~1,250'~~ 1,472')**: TIH and perforate 3 squeeze holes at ~~1,250'~~ 1,250' and ~~at 1,250'~~ 1,250'. TIH with 7" CICR and set at ~~1,280'~~ 1,280'. Mix cement and pump 52 sxs, 26 sxs under the CICR and 26 sxs outside the casing. Sting out of CICR and pump 10 sxs Class B cement to cover the Fruitland Coal top. PUH.
9. **Plug #6 (Kirtland, Ojo Alamo tops, and Casing shoe, 800' – 500')**: Mix and spot 66 sxs Class B cement to cover the Kirtland and Ojo Alamo tops and the Casing shoe. TOH.
10. **Plug #7 (Surface Plug, 150' – Surface)**: Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 38 sxs Class B cement and spot a balanced plug inside the casing from 150' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does

WFL\_\_\_\_  
TJF\_\_\_\_

not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 7" casing and the BH annulus to surface. Shut well in and WOC.

10. 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.

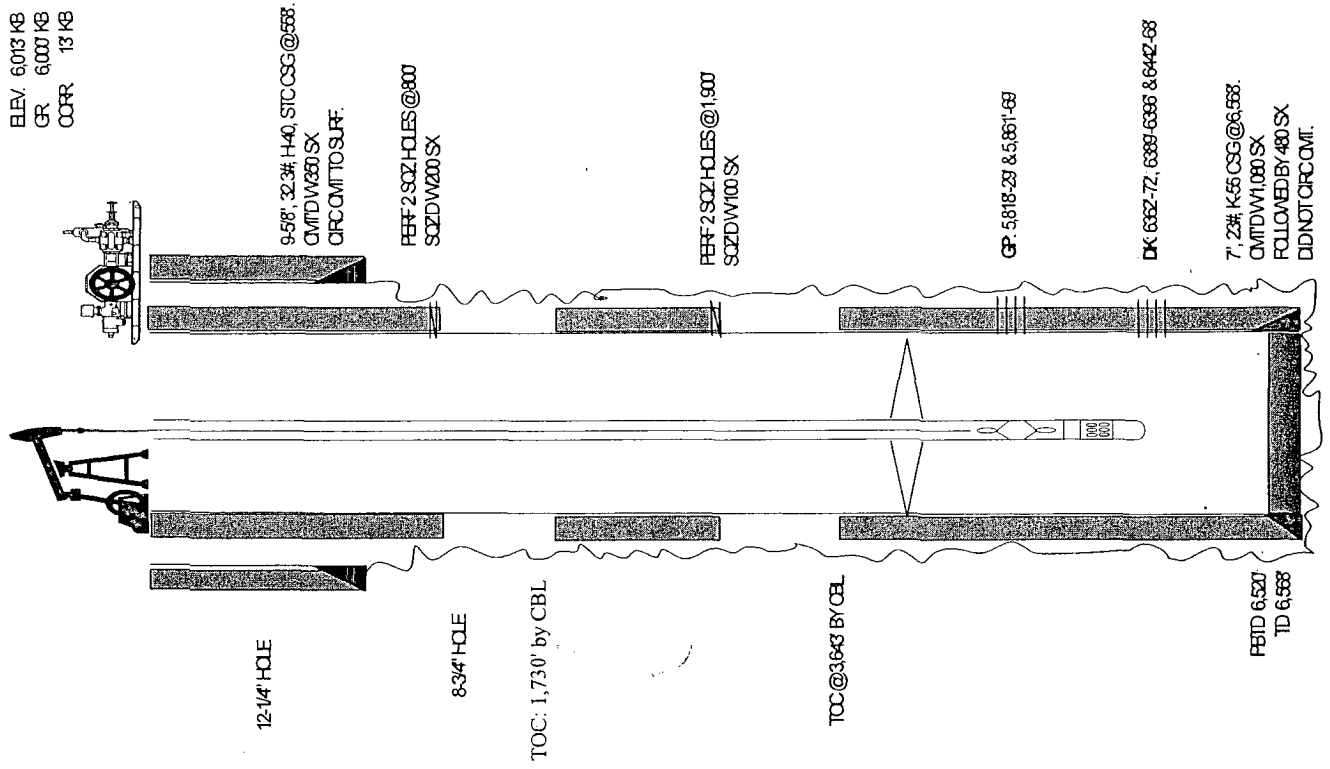
Tops:

Casing shoe	558'	Pictured Cliffs	1,820'
Ojo Alamo	450'	Cliff House	3,430'
Kirtland	752'	Gallup	5,529'
Fruitland Coal	1,300'	Dakota	6,361'

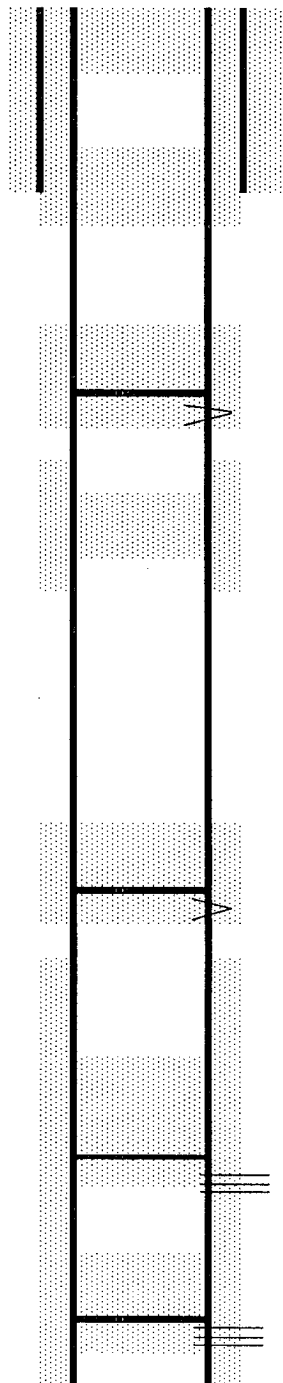
October 4, 2010

# T.L. RHODES "C" #2E

ELEV. 6,013 M8  
GR 6,000 M8  
CORR 13 M8



TL Rhodes C#2E  
Sec 30, T28N, R11W  
API# 30-045-26147



Plug 7: 150'-surf

Plug 6: 800'-500'

9-5/8", 32#, casing at 558', cmt to surface

Perf'd 2 sqz holes @ 800', cmt with 200 sxs, cmt to surf

Plug 5: 1350'-1250'

Plug 4: 1870'-1770'

Perf'd 2 sqz holes @ 1900', cmt with 100 sxs, TOC: 1730'

Plug 3: 3480'-3380'

7" 23# casing at 6568', TOC: 3643'

Plug 2: 5770'-5480'

GP perfs: 5869'-5818'

Plug 1: 6320'-6270'

DK perfs: 6468'-6362'

**Tops:**

Casing shoe	558'	Pictured Cliffs	1820'
Ojo Alamo	450'	Cliff House	3430'
Kirtland	752'	Gallup	5529'
Fruitland Coal	1300'	Dakota	6361'

**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: 2E T.L. Rhodes 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) Bring the top of the Gallup plug to 5401'.
  - b) Place the Pictured Cliffs plug from 1886' – 1786'.
  - c) Place the Fruitland plug from 1572' – 1472' inside and outside the 7" 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.