

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMM-03523
2. Name of Operator XTO ENERGY INC.		6. If Indian, Allottee or Tribe Name NAVAJO SURFACE
3a. Address 382 CR 3100 AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3630	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FNL & 1520' FEL NWNE SEC. 31 (B) -T27N-R11W N.M.P.M.		8. Well Name and No. FEDERAL 31 #31
		9. API Well No. 30-045-24963
		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	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 recomplete 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 recompletion 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 will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD FEB 26 '14
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHERRY J. MORROW	Title LEAD REGULATORY ANALYST
Signature <i>Sherry J. Morrow</i>	Date 2/19/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by Original Signed: Stephen Mason	Title Stephen Mason	Date FEB 24 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 FARMINGTON FIELD OFFICE

JTB _____
MTG _____
Approved _____

February 17, 2014

**PLUG AND ABANDONMENT PROCEDURE
Federal 31-31**

Basin Fruitland Coal / W Kutz PC
790' FNL and 1520' FEL, Section 31, T27N, R11W
San Juan County, New Mexico / API 30-045-24963
Lat: N / Lat: 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 15.8 ppg with a 1.18 cf/sx yield.

1. 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.
2. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2.375", Length 1685'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs and Fruitland Coal intervals and Fruitland top, 1530' – 1168')**: PU and TIH with 4.5" cement retainer, set at 1510'. 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 approximately 32 sxs Class B cement and spot a balanced plug inside casing above CR to isolate the Pictured Cliffs & Fruitland Coal intervals and cover the Fruitland top. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 690' – 430')**: Mix and pump 24 sxs Class B cement to spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH.
6. **Plug #3 (8 5/8" Surface casing, 184' – Surface)**: Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish circulation down tubing and out the casing valve with water. Mix approximately 19 sxs Class B cement and spot a balanced plug from 184' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and the annulus.
7. ND cementing valves and cut off wellhead. Fill 4.5" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Federal 31-31
Current
 Basin Fruitland Coal / W Kutz PC
 790' FNL, 1520' FEL, Section 31, T-27-N, R-11-W,
 San Juan County, NM / API #30-045-24963
 Lat / Long

Today's Date: 1/28/14
 Spud: 4/20/81
 Completed: 8/20/81
 Elevation: 6110' GL
 6122' KB

12 1/4" hole

8 5/8" 24#, J-55 Casing set @ 134'
 Cement with 100 sxs , circ to surface

Ojo Alamo @ 484'

Kirtland @ 638'

2.375" tubing at 1685'
 (51 jts, last joint has weep hole and pin, SN @ 1655')

Fruitland Coal Perforations:
 1556'-1570', 1604'-1612'

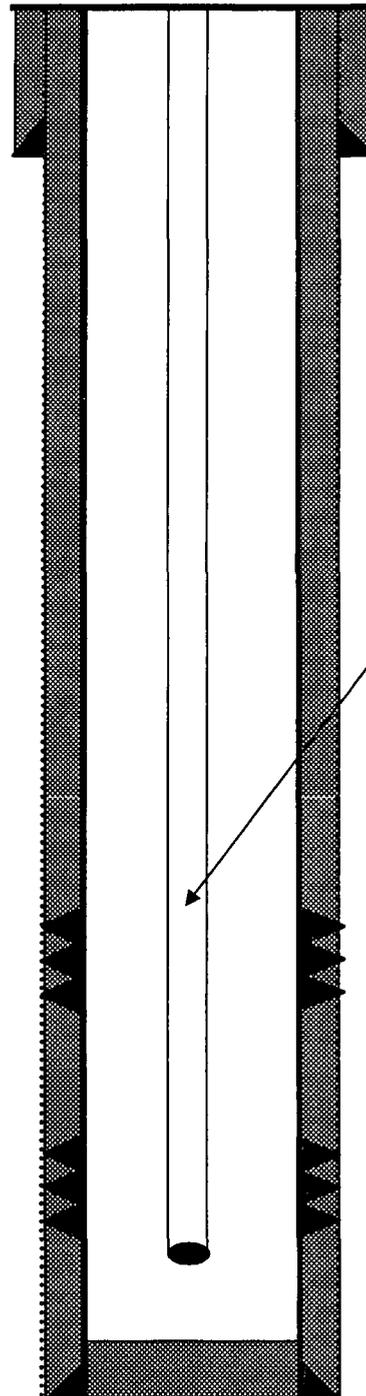
Fruitland @ 1218'

Pictured Cliffs Perforations:
 1632'- 38', 1644'-56', 1668'-74'
 Squeezed w/ 24 BBL type C cmt
 2/2001

Pictured Cliffs @ 1614'

4.5", 10.5#, J-55 Casing set @ 1810'
 Cement with 340 sxs
 Circulate to surface

7 7/8" hole



TD 1835'
 PBTD 1783'

**Federal 31-31
Proposed P&A**

Basin Fruitland Coal / W Kutz PC
790' FNL, 1520' FEL, Section 31, T-27-N, R-11-W,
San Juan County, NM / API #30-045-24963
Lat / Long

Today's Date: **1/28/14**
Spud: 4/20/81
Completed: 8/20/81
Elevation: 6110' GL
6122' KB

12 1/4" hole

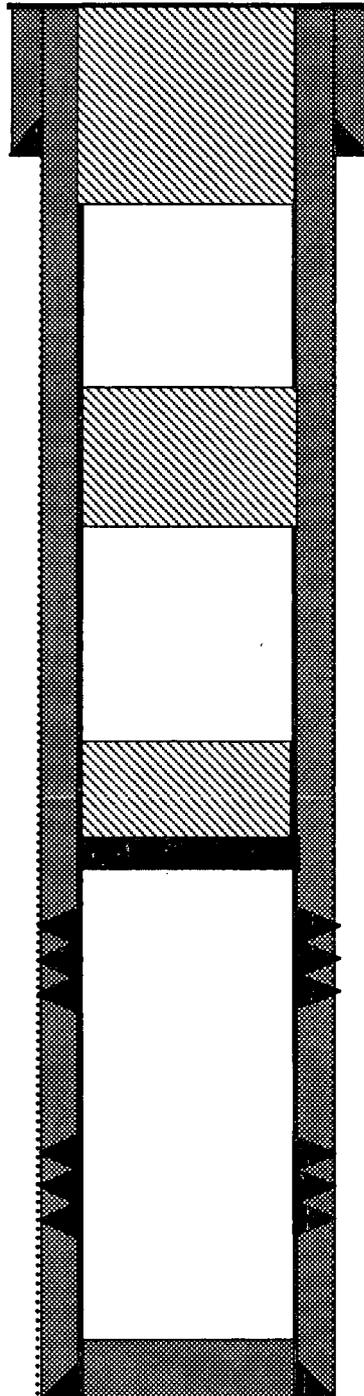
Ojo Alamo @ 484'

Kirtland @ 620'

Fruitland @ 1218'

Pictured Cliffs @ 1614'

7 7/8" hole



8 5/8" 24#, J-55 Casing set @ 134'
Cement with 100 sxs , circ to surface

Plug 3: 184'-0'
Class B Cement, 19 sx

Plug 2: 690'-430'
Class B Cement, 24 sx

Plug 1: 1510'-1168'
Class B Cement, 32 sx
CICR @ 1510'

Fruitland Coal Perforations:
1556'-1570', 1604'-1612'

Pictured Cliffs Perforations:
1632'- 38', 1644'-56', 1668'-74'
Squeezed w/ 24 BBL type C cmt
2/2001

4.5", 10.5#, J-55 Casing set @ 1810'
Cement with 340 sxs
Circulate to surface

TD 1835'
PBDT 1783'