

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS **SEP 16 2013**

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.
14206032199

6. If Indian, Allottee or Tribe Name
NAVAJO

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
NV NAVAJO 22 #4

2. Name of Operator
XTO ENERGY INC.

9. API Well No.
30-045-31243

3a. Address
382 CR 3100, AZTEC, NM 87410

3b. Phone No. (include area code)
(505) 333-3630

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
795' FSL & 985' FEL SESE SEC.22 (P) -T29N-R14W NMPM

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 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. 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.

RCVD SEP 25 '13
OIL CONS. DIV.
DIST. 3

**Notify 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 **REGULATORY ANALYST**

Signature

Sherry J. Morrow

Date **9/12/2013**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason**

Title

Date **SEP 23 2013**

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

AV

PA Procedure

NV Navajo 22 #4 API 30-045-31243

Description: P&A Fruitland Coal

Spud Date: 11/18/2005

Surface Casing: 8-5/8", 24#, J-55 csg @ 184'. Cmt'd w/90 sx. Circ 9 bbls cmt to surf.

Production Casing: 5-1/2", 15.5#, J-55 csg @ 1,438'. Cmt'd w/140 sx. Did not circ cmt to surf. TOC fr/CBL @ 80' FS.
Capacity: .023802 bbls/ft or .9997 gals/ft

Production Tubing: Unknown. Well records do not specify.

Rod String: Unknown. Well records do not specify.

Perforations: Fruitland Coal: 1,144'-1,150', 1,155'-1,161'

PBTD: 1,404'

Recent Production: INA since 8/27/2009. 24 mcfpd, 150 bwpd.

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.** TOH & LD rods & pump.
5. ND WH. NU & FT BOP. TOH and LD tubing. Send tubing to Tuboscope for inspection.
6. TIH with 4-3/4" bit & 5-1/2" string mill on 2-3/8" workstring to 1,161'. TOH.
7. TIH with 5-1/2" CIBP & set @ 1,094' (casing collars @ ±1,089' & ±1,102'). Pressure test CIBP & casing to 550 psig for 30 minutes. Record test on chart. **If casing does not test, contact engineer.** TOH.
8. MIRU cement truck. **Review JSA.** TIH plug sub & 2-3/8" work string to 1,094'.
9. **Perforation Isolation and FC Top Plug (1,094' - ⁷⁷⁵986')**: Pump 20 sx Class "B" cement (15.6 ppg, 1.18 cuft/sk yield) down tubing and spot balanced plug from 1,094' - ~~986'~~ ⁷⁷⁵ (volume calculated with 50' excess).
10. **Casing Shoe Plug (234' - Surface)**: Pump 35 sx Class "B" cement (15.6 ppg, 1.18 cuft/sk yield) down tubing and spot balanced plug from 234' - Surface (volume calculated with 50' excess). *Place 50' cement plug in 5 1/2" x 8 5/8" annulus*
11. TOH & LD tubing.
12. RDMO cement truck.
13. WOC 4 hours.

PA Procedure

14. Cut off wellhead. Fill in casing as needed with cement. Install above ground P&A marker.
15. Cut off anchors and reclaim location.

Checklist

Regulatory:

1. NOI to P&A on form 3160-5
2. Submit a post-work sundry on form 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. 1,200' - 2-3/8" workstring
3. 1 - 4-3/4" bit
4. 1 - 5-1/2" string mill
5. 1 - 5-1/2" CIBP
6. 51 sx Class "B" cement
7. 1 - above ground P&A marker

Services:

1. Completion rig
2. Cement truck



XTO - Wellbore Diagram

Current

Well Name: NV Navajo 22-04

API/UWI 30045312430000	E/W Dist (ft) 985.0	E/W Ref FEL	N/S Dist (ft) 795.0	N/S Ref FSL	Location T29N-R14W-S22	Field Name Basin Fruitland Coal	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 77481	Orig KB Elev (ft)	Gr Elev (ft) 5,655.00	KB-Grd (ft)	Spud Date 11/18/2005	PBTD (All) (ftKB) Original Hole - 1403.5	Total Depth (ftKB) 1,438.0	Method Of Production Flowing

Well Config: Vertical - Original Hole, 9/4/2013 12:04:15 PM

Schematic - Actual		Incl	ftKB (TVD)	ftKB (MD)	Zones									
					Zone	Top (ftKB)	Btm (ftKB)							
					Fruitland Coal	1,144.0	1,161.0							
<p>0</p>					Casing Strings									
					Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)				
<p>80</p>					Surface	8 5/8	24.00	J-55		184.0				
					Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)				
<p>184</p>					Production	5 1/2	15.50	J-55		1,438.0				
					Cement	Description		Type	String					
<p>1,144</p>					Production Casing Cement	casing		Production, 1,438.0ftKB						
					Surface Casing Cement	casing		Surface, 184.0ftKB						
<p>1,150</p>					Perforations									
					Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Curr... Status	Zone		
<p>1,155</p>						1,144.0	1,150.0	4.0				Fruitland Coal		
						1,155.0	1,161.0	4.0				Fruitland Coal		
<p>1,170</p>					Tubing Strings									
					Tubing Description	Run Date	Set Depth (ftKB)							
<p>1,200</p>					Tubing - Production		1,200.0							
					Tubing Components									
<p>1,250</p>					Item Description	Jts	Model	OD (in)	Wt (lbs/...)	Gra...	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
					Tubing		T&C Upset	2 3/8	4.70	J-55		1,200.00	0.0	1,200.0
<p>1,300</p>					Rods									
					Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)						
<p>1,350</p>						3/14/2007		1,170.0						
					Rod Components									
<p>1,400</p>					Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		
<p>1,437</p>					Stimulations & Treatments									
					Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...)	ATP (psi)	MTP (psi)	ISIP (psi)	
<p>1,438</p>						1144	1161							
					Comment									

Top (MD): 1,144,
Des: Fruitland Coal

PBTD,
1,404

TD, 1,438

PROPOSED WBD

KB: 5,665'
GL: 5,655'
KB CORR: 10'

12-1/4" HOLE

7-7/8" HOLE

8-5/8" 24#, J-55, CSG SET @ 184'.
CMT'D CSG W/90 SX.
CIRC 9 BBLs CMT TO SURF.

PLUG #2: CMT FR/234' – SURFACE (33 SX)

FRUITLAND COAL TOP @ 1,036'

PLUG #1: CMT FR/1,094' - 986' (18 SX)

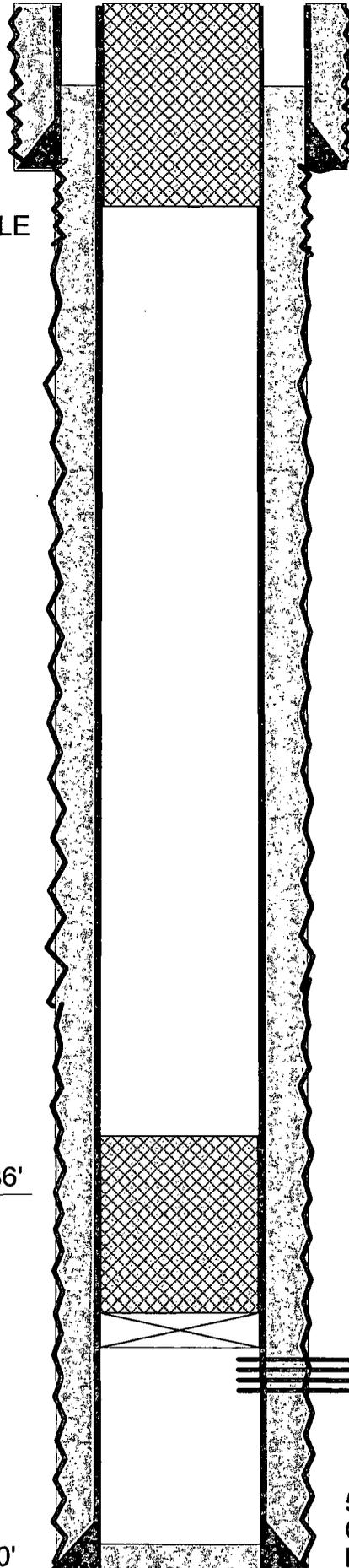
CIBP @ 1,094'

FC FR/1,144' – 1,161'

PBTD TD 1,450'

5-1/2", 15.5#, J-55 CSG @ 1,438'
CMT'D W/140 SX.

NO RETURNS TO SURF. TOC FR/CBL @ 80'.



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: 1 Federal

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) Bring the top of the Fruitland plug to 778'.
 - b) Place a cement plug from 50' to surface in the 5 1/2" X 8 5/8" casing annulus.
 - c) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

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.