

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

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

RECEIVED

MAR 31 2010

Bureau of Land Management
Farmington Field Office

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No 62089 2: 69
2 Name of Operator XTO ENERGY INC.		6 If Indian, Allottee or Tribe Name JICARILLA APACHE
3a Address 382 CR 3100 AZTEC, NM 87410	3b Phone No (include area code) 505-333-3100	7 If Unit or C/A Agreement, Name and/or No
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) 1650' FSL & 1650' FEL NWSE SEC.8 (J) -T24N-R5W N.M.P.M.		8 Well Name and No APACHE FEDERAL #11
		9 API Well No 30-039-05561
		10 Field and Pool, or Exploratory Area BASIN DAKOTA
		11 County or Parish, State RIO ARRIBA 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 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.

RCVD APR 5 '10
OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs
prior to beginning
operations

ADD CHACRA PLUG
FROM 3,160' - 3,060' - RF

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 3/29/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date APR 05 2010
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.

4-8-10

LWF: _____
TWD: _____
Approved: _____

PLUG AND ABANDONMENT PROCEDURE

January 20, 2010

Apache Federal #11

Basin Dakota

1650' FSL and 1650' FEL, Section 8, T24N, R5W
Rio Arriba County, New Mexico / API 30-039-05561
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 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus 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. 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.
3. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2.375", Length 6624'.
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 (Dakota perforations and tops, 6589' – 6489')**: RIH and set 4.5" cement retainer at 6589'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement and spot a balanced plug above CR to cover the Dakota interval.
5. **Plug #2 (Gallup top, 5592' – 5492')**: Perforate 3 HSC squeeze holes at 5592'. If the casing tested, then attempt to establish rate into the squeeze holes. Set 4.5" cement retainer at 5542'. Establish rate below CR. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside the casing to cover the Gallup top. TOH.
6. **Plug #3 (Mesaverde top, 3867' – 3767')**: Perforate 3 HSC squeeze holes at 3867'. If the casing tested, then attempt to establish rate into the squeeze holes. Set 4.5" cement retainer at 3817'. Establish rate below CR. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside the casing to cover the Mesaverde top. PUH.
7. **Plug #4 (Pictured Cliffs and Fruitland tops, 2327' – 2030')**: Mix and pump 27 sxs Class B cement and spot a balanced plug inside casing to cover through the Fruitland top. TOH.

Chacra Plug 3160-3060

1979 1670

8. **Plug #5 (Kirtland and Ojo Alamo tops, ~~1900'~~ – 1700')**: Perforate 3 HSC squeeze holes at ~~1900'~~. If casing tested, then attempt to establish rate into the squeeze holes. Set a 4.5" cement retainer at ~~1850'~~. Establish rate below CR. Mix and pump ~~97~~ sxs Class B cement, squeeze ~~78~~ sxs outside the casing and leave ~~18~~ sxs inside the casing to cover through the Ojo Alamo top TOH and LD tubing.
9. **Plug #6 (Nacimiento top and 8.625" casing shoe, 430' – 0')**: Perforate 3 HSC squeeze holes at 430'. Establish circulation to surface down the 4.5" casing and bradenhead valve, circulate the BH annulus clean. Mix approximately 175 sxs Class B cement and pump down the 4.5" casing to circulate good cement to the surface. Shut in well and WOC.
10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

**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: 11 Apache 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) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Kirtland/Ojo Alamo plug from 1979' – 1670' inside and outside the 4 ½" casing.

Note: Section 4.6 on the attached General Requirements regarding running a CBL.

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.