

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

SEP 06 2012

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.
Bureau of Land Management

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 JTC 154
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 CA/Agreement, Name and/or No
4 Location of Well (Footage, Sec., T, R., M, or Survey Description) 1450' FSL & 790' EWL NESE SEC.28 (I) -T26N-R05W		8. Well Name and No. JICARILLA APACHE #18
		9 API Well No 30-039-21256
		10. Field and Pool, or Exploratory Area BLANCO S. PICTURED CLIFFS
		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. proposes to plug and abandon this well per the attached procedure. Please see also, the attached current and proposed wellbore diagrams for additional information.

RCVD SEP 12 '12
OIL CONS. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) KRISTEN D. LYNCH		Title REGULATORY ANALYST
Signature <i>Kristen D. Lynch</i>		Date 9/4/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date
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	

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PLUG AND ABANDONMENT PROCEDURE

July 5, 2011

Jicarilla Apache #18

South Blanco Pictured Cliffs

1450' FSL and 790' FEL, Section 28, T26N, R5W
Rio Arriba County, New Mexico / API 30-039-21256

Lat: _____ / Lat: _____

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 X, No _____, Unknown_____.
Tubing: Yes X, No _____, Unknown_____, Size 2.375", Length 3147'.
Packer: Yes _____, No X, Unknown_____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

4. **Plug #1 (Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops, 2996' –2383')**: PU and TIH with wireline set 5.5" (due to casing size) cement retainer, set at 2996'. RIH with tubing and tag CR. 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 and pump 51 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover through the Ojo Alamo top. PUH.
5. **Plug #2 (Nacimiento top, Surface Casing shoe, 403' to 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 35 sxs Class B cement and spot a balanced plug inside the casing from 403' 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 4.75" casing and the BH annulus to surface. Shut well in and WOC.
6. 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.

Jicarilla Apache #18

Current

South Blanco Pictured Cliffs

1450'FSL, 790'FEL, S section 28, T-26-N, R-5-W,

Rio Arriba County, NM / API #30-039-21256

Lat _____ / Long _____

Today's Date: 7/5/11

Spud. 10/18/76

Completed: 11/21/76

Elevation: 6665' GL
6677' KB

12.25" hole

TOC circulated to surface, per
Sundry and Completion report CBL
was run to 300'

8.625" 24#, K-55 Casing set @ 242'
Cement with 190 sxs (Circulated to Surface)

Nacimiento @ 353'

Ojo Alamo @ 2433'

Kirtland @ 2635'

Fruitland @ 2699'

2 375" tubing at 3147'
(99 joints, 4 7#, J-55, SN, rods and pump)

Pictured Cliffs @ 3042'

Pictured Cliffs Perforations:
3046' - 3110'

7.875" hole

4 75", 16#, J-55 Casing set @ 3210'
Cement with 800 sxs
Circulate cement to surface

TD 3215'
PBSD 3176'

Jicarilla Apache #18

Proposed P&A

South Blanco Pictured Cliffs

1450'FSL, 790'FEL, S section 28, T-26-N, R-5-W,

Rio Arriba County, NM / API #30-039-21256

Lat _____ / Long _____

Today's Date 7/5/11

Spud 10/18/76

Completed 11/21/76

Elevation: 6665' GL
6677' KB

Nacimiento @ 353'

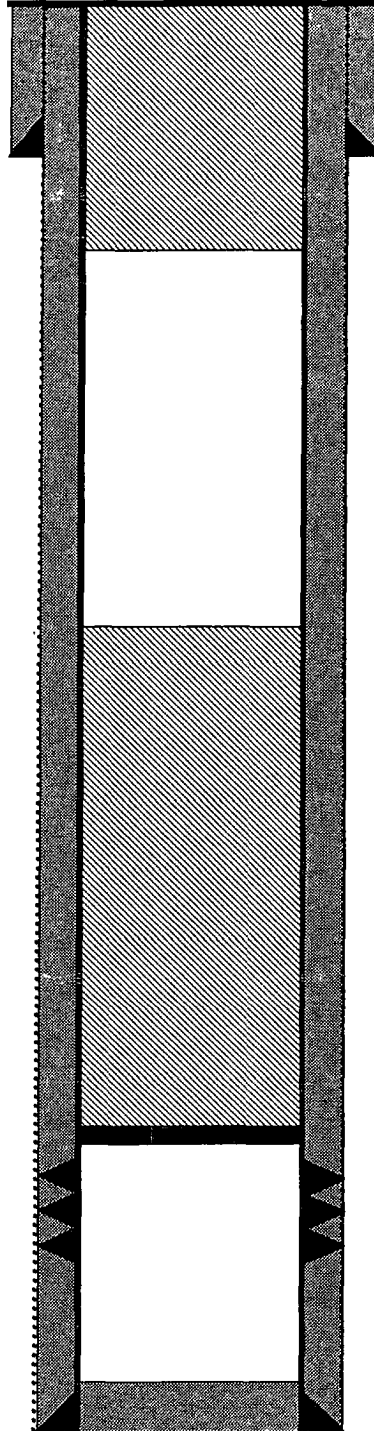
Ojo Alamo @ 2433'

Kirtland @ 2635'

Fruitland @ 2699'

Pictured Cliffs @ 3042'

7 875" hole



TOC circulated to surface, per
Sundry and Completion report. CBL
was run to 300'

8 625" 24#,K-55 Casing set @ 242'
Cement with 190 sxs (Circulated to Surface)

Plug #2: 403 – 0'
Class B cement, 35 sxs

Plug #1: 2996' – 2383'
Class B cement, 51 sxs

Set CR @ 2996'

Pictured Cliffs Perforations:
3046' – 3110'

4 75", 16#, J-55 Casing set @ 3210'
Cement with 800 sxs
Circulate cement to surface

TD 3215'
PBDT 3176'

**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: 18 Jicarilla Apache

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) Place the Nacimiento plug from 1224' – 1124'.
 - b) Place the Surface plug from 292' to surface.

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.