

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS Farmington Field Office

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

☐ 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)

1670' FSL & 1100' FEL NESE SEC.1 (I) -T27N-R11W N.M.P.M.

5. Lease Serial No.

NMSF-078019

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

EH PIPKIN #16

9. API Well No.

30-045-25143

10. Field and Pool, or Exploratory Area

FULCHER 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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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.

# EH Pipkin #16

Location: 1,670' FSL & 1,100' FEL, Section 1, T27N, R11W, San Juan County, NM  
API: 30-045-25143  
Open Perfs: Pictured Cliffs – 1,588'- 1,635'

## 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 4-1/2" casing scraper to 1,550'.
4. **Plug #1 (Pictured Cliffs and Fruitland Coal, 1,550' – <sup>1268</sup>~~1,343~~)**: TIH and set a 4-1/2" CIBP at 1,550'. 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 cement and pump ~~22~~ sxs Class B cement above the CIBP to cover the Pictured Cliffs and Fruitland Coal tops. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 690' - 470')**: Mix and spot 21 sxs Class B cement to cover the Kirtland and Ojo Alamo tops. TOH.
6. **Plug #3 (Casing shoe, 160' – 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 17 sxs Class B cement and spot a balanced plug inside the casing from 160' 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 4-1/2" casing and the BH annulus to surface. Shut well in and WOC.
7. 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	107'
Ojo Alamo	520'
Kirtland	640'
Fruitland Coal	1,363'
Pictured Cliffs	1,586'

September 27, 2010

# E. H. PIPKIN #16 WELLBORE DIAGRAM

KB: 5.737  
GL: 5732'  
CORR: 5'

9-7/8" HOLE

7", 23#, K-55, ST&C CSG TO 107'. CMT'D  
w/106 SX CLASS "B" CMT w/2% CaCl<sub>2</sub> &  
1/4 #SX FLOCELE. CIRC CMT TO  
SURF.

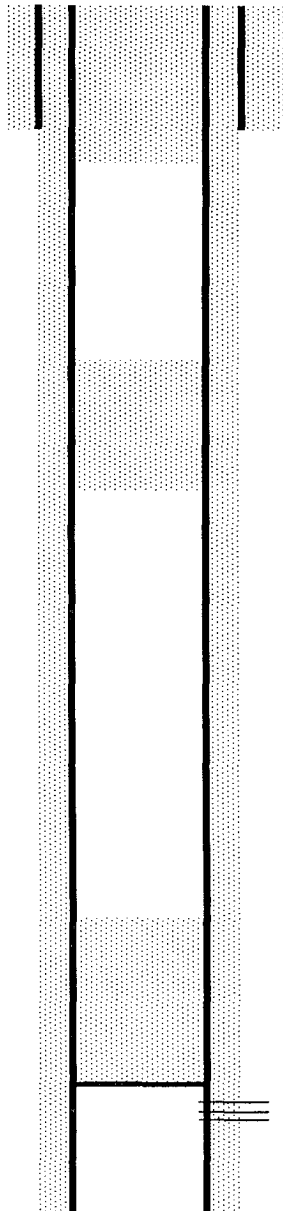
4-1/2" 10.5# K-55 ST&C CSG @ 1,715'. CMT'D  
w/400 SX 50:50 POSMIX, 2% GEL, 1/4 #SX  
FLOCELE & 0.5% CFR-2. CIRC CMT TO  
SURF.

6-1/4" HOLE

PC FR/1,588' - 94' & 1,617' - 35' (22 HOLES).

PBTD 1,670'  
TD 1,715'

EH Pipkin #16  
Sec 1, T27N, R11W  
API# 30-045-25143



Plug 3: 160'-surf

7", 23#, casing at 107', cmt to surface

Plug 2: 690'-470'

4-1/2" 10.5# casing at 1715', cmt to surface

Plug 1: 1,550'-1,313'

PC perfs: 1635'-1588'

Tops:

Casing shoe	107'
Ojo Alamo	520'
Kirtland	640'
Fruitland Coal	1,363'
Pictured Cliffs	1,586'

**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: 16 E.H. Pipkin

**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 Pictured Cliffs/Fruitland plug to 1268'.

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.