

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

RECEIVED

## 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.**

NMF-078019

Indian, Offshore or Tribe Name

JAN 14 2013

Farmington Field Office

Bureau of Land Management

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)

505-333-3630

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

790' FSL &amp; 1735' FWL SESW SEC. 35 (N) - T28N-R11W N.M.P.M.

## 8. Well Name and No.

EH PIPKIN #9

## 9. API Well No.

30-045-06957

## 10. Field and Pool, or Exploratory Area

BASIN DAKOTA

## 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

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ 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. intends to plug and abandon this well per the attached procedure. Please see also the attached current and proposed wellbore diagrams.

\* Run cbl and submit for Agencies review prior to perforating

\* Add Chaco play from 2675 - 2775'

RCVD JAN 23 '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

Date 1/11/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JAN 18 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

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.

NMOCD

## PLUG AND ABANDONMENT PROCEDURE

November 19, 2012

### E.H. Pipkin 09

Basin Dakota

790' FSL, 1735' FWL, Section 35, T28N, R11W, San Juan County, New Mexico

API 30-045-06957 / Lat: \_\_\_\_\_ N Long: \_\_\_\_\_ 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 the Operator to obtain an approved 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 \_\_\_\_\_, Length 6309'  
**NOTE: tubing is Dyno Coil duplex injection tubing with injection mandrel. This will be removed prior to MOL for P&A work.**  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_

If well has rods or a packer, then modify the work sequence in Step #2 as appropriate. Round trip gauge ring or casing scraper to 6306'.

**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 (Dakota perforations and top and 2.875" casing shoe, 6306' - 6206'):** TIH and set 2.875" wireline set CIBP at 6306'. Load casing with water and circulate well clean. Pressure test casing to 1000#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sxs Class B cement above CIBP to isolate the Dakota interval. PUH.
5. **Plug #2 (Gallup top, 5435' – 5335'):** mix 12 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH.
6. **Plug #3 (Mancos top, 4540' – 4440'):** mix 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. TOH.
7. **Plug #4 (Mesaverde top: 3386' – 3286'):** Perforate 3 squeeze holes 2-7/8" casing and 4.5" annulus at 3386'. Attempt to establish rate into annulus. PU 2.875" wireline cement retainer and set at 3336'. Establish rate into squeeze holes. Mix and pump 44 sxs Class B cement, squeeze 39 sxs outside the 4.5" x 7.875" casing and leave 5 sxs inside 2.875" casing to cover the Mesaverde top. PUH.

- 1858 1758
8. **Plug #5 (Pictured Cliffs top, 1645' - 1545')**: mix 12 sxs Class B cement and spot a balanced plug inside casing to cover the Pictured Cliffs top. TOH.
- 1570 1670 1470 per SM at BLM
9. **Plug #6 (Fruitland top, 740' - 640')**: ~~Perforate 3 squeeze holes through 2-7/8" casing and 4.5" annulus at 710'. Attempt to establish rate into annulus. PU 2-875" wireline cement retainer and set at 660'. Establish rate into squeeze holes. Mix and pump 44 sxs Class B cement, squeeze 39 sxs outside the 4.5" x 7-875" casing and leave 5 sxs inside 2.875" casing to cover the Fruitland top. PUH.~~
- 0.3 Alamo 840
10. **Plug #7 (Kirtland top and Surface plug, 571' - Surface)**: Perforate 3 HSC holes at 571'. Mix and pump approximately 150 sxs cement down the 2.875" casing until good cement returns out annuli and bradenhead. Shut in well and WOC.
11. 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.

# E.H. Pipkin 09

## Current

Basin Dakota

790' FSL, 1735' FWL, Section 35, T-28-N, R-11-W,

San Juan County, NM / API #30-045-06957

Lat \_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 11/19/12

Spud: 1/22/61

Completed: 2/4/61

Elevation: 5748' GL  
5758' KB

Kirtland @ 521'

Fruitland @ 660'

Pictured Cliffs @ 1565'

Mesaverde @ 3336'

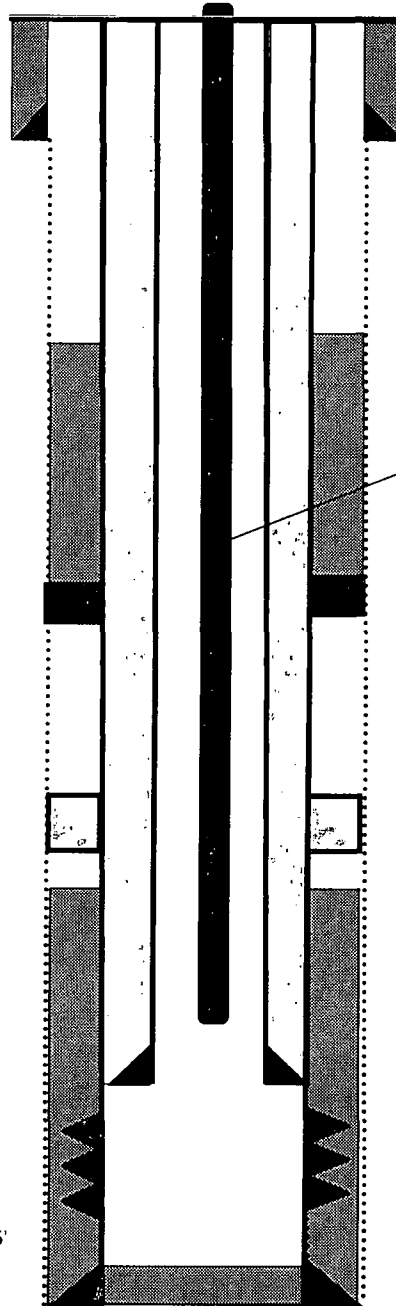
Mancos @ 4490'

Gallup @ 5385'

Dakota @ 6305'

12.25" hole

7.875" hole to 6475'



8.625" 24#, J-55 Casing set @ 520'  
Cement with 350 sxs (Circulated to Surface)

TOC @ 800' (Calc, 75%)

Dyno Coil duplex injection tubing at 6309' w/  
with injection mandrel (2005)

DV Tool @ 2021'  
2<sup>nd</sup> stage: Cement with 150 sxs (260 cf)

Squeezed casing leaks from  
3705' - 3930' with 200 sxs  
Class C cement ('64).

4.5" TOC @ 4338' (Calc, 75%)

2.875", 6.4#, J-55 Casing set @ 6315'  
Cement with 280 sxs  
Circulate 85 sxs cmt to surface

Dakota Perforations:  
6356' - 6396'

4.5", 9.5#, J-55 Casing set @ 6475'  
1<sup>st</sup> stage: Cement with 375 sxs (649 cf)

# E.H. Pipkin 09

## Proposed P&A

Basin Dakota

790' FSL, 1735' FWL, Section 35, T-28-N, R-11-W,

San Juan County, NM / API #30-045-06957

Lat \_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 11/19/12

Spud: 1/22/61

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Elevation: 5748' GL  
5758' KB

Kirtland @ 521'

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Pictured Cliffs @ 1565'

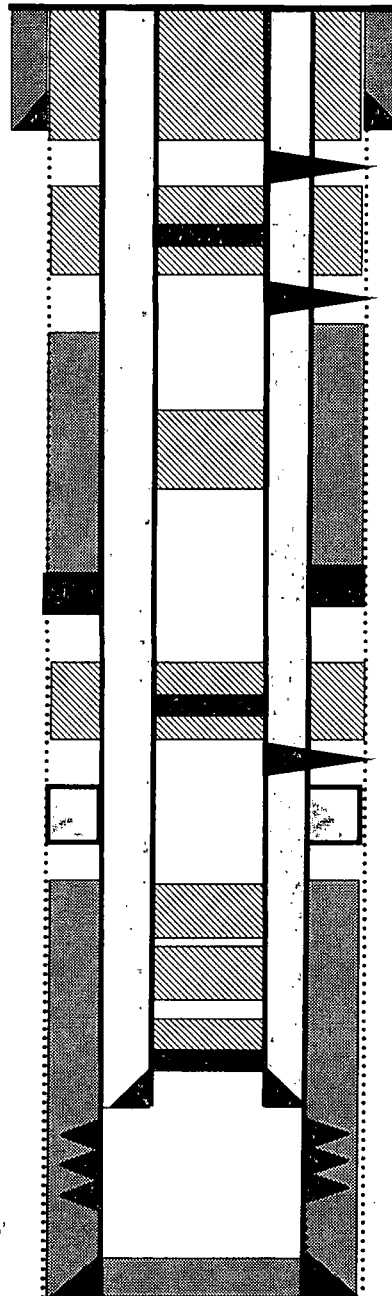
Mesaverde @ 3336'

Mancos @ 4490'

Gallup @ 5385'

Dakota @ 6305'

7.875" hole to 6475'



Plug #7: 571' - 0'

Class B cement, 150 sxs

8.625" 24#, J-55 Casing set @ 521'

Cement with 350 sxs (Circulated to Surface)

Perforate @ 570'

CR @ 660'

Plug #6: 710' - 610'

Class B cement, 44 sxs:

5 inside and 39 outside

Perforate @ 710'

TOC @ 800' (Calc, 75%)

Plug #5: 1615' - 1515'

Class B cement, 12 sxs

DV Tool @ 2021'

2nd stage: Cement with 150 sxs (260 cf)

Plug #4: 3386' - 3286'

Class B cement, 44 sxs:

5 inside and 39 outside

CR @ 3336'

Perforate @ 3386'

Squeezed casing leaks from

3705' - 3930' with 200 sxs

Class C cement ('64).

Plug #3: 4540' - 4440'

Class B cement, 12 sxs

4.5" TOC @ 4338' (Calc, 75%)

Plug #2: 5435' - 5335'

Class B cement, 12 sxs

Set CIBP @ 6306'

Plug #1: 6306' - 6206'

Class B cement, 12 sxs

2.875", 6.4#, J-55 Casing set @ 6315'

Cement with 280 sxs

Circulate 85 sxs cmt to surface

Dakota Perforations:

6356' - 6396'

4.5", 9.5#, J-55 Casing set @ 6475'

1st stage: Cement with 375 sxs (649 cf)

TD 6475'

PBTD 6437'

**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: 9 EH 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) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place the Pictured Cliffs plug from 1858' – 1758'.
  - b) Place the Fruitland plug from 1570' – 1670'.
  - c) Place the Kirtland/Ojo Alamo/Surface plug from 840' to surface inside the 2 7/8" and outside the 4 1/2" casings.

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.