Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV DIST. 3

FEB 22 2016

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
FEB 19 2016
Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
NMSF-078019

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
EH PIPKIN #20

2. Name of Operator
XTO Energy Inc.

9. API Well No.
30-045-25184

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

3b. Phone No. *(include area code)*
505-333-3100

10. Field and Pool, or Exploratory Area
FULCHER KUTZ PICTURED CLIFFS

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
970' FNL & 370' FEL NENE SEC.12(A)-T27N-R11W N.M.P.M.

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 | ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☒ Subsequent Report | ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Final Abandonment Notice | ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☐ Other |
| BP | ☐ Change Plans | ☒ Plug and Abandon | ☐ Temporarily Abandon | |
| | ☐ Convert to Injection | ☐ Plug Back | ☒ 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 recomplete 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 recompletion 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, has received verbal approval on 2/19/16, from William Tambekou w/NMBLM and Brandon Powell w/NMOCD to do an emergency Plug and Abandonment of this well, please see attached documentation.

XTO Energy Inc, requests permission to plug and abandon this well per the attached procedure and proposed wellbore diagram. A Closed Loop system will be used. Also attached is the current wellbore diagram.

XTO Energy Inc. would like to request approval to set a below grade marker, the intent of this is to prevent possible safety and environmental hazzards, and wellbore protection. This well is located near Kutz Wash. A current C-102 Plat will be submitted with the subsequent report.

XTO Energy Inc, received verbal approval from Mike Flaniken w/BLM to submit a sundry of the Surface Reclamation Plan to the BLM as soon as we have it available. XTO understands that the casing will not be cut off until surface reclamation plan is approved.

Notify NMOCD 24 hrs prior to beginning operations

Approval of Abandonment does not relieve operator of the well bore. Liability under bond is retained until surface restoration is completed.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* KRISTEN D. LYNCH Title REGULATORY ANALYST

Signature Kristen D. Lynch Date 2/19/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by Jack Savage Title PE Date 2/22/16

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 FFO

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

KC

14

BRB _____
MTG _____
Approved _____

**EH Pipkin #20**
**Kutz Fulcher Pictured Cliffs**
**970' FNL and 370' FEL, Sec 12, T 27 N, R 11 W**
**API: 30-045-25184**
**San Juan County, New Mexico**
**02/19/2016**

## Plug and Abandon Procedure

**AFE Number:** 1505427

**Spud Date:** 10/7/1981

**Surface Casing:** 7", 23#, K-55 csg @ 128'. Cmt'd w/60 sx. Circ cmt to surf.

**Production Casing:** 4-1/2", 10.5#, K-55 csg @ 1,738. Cmt'd w/400 sx. Circ cmt to surf.
*Capacity: .0159 bbls/ft or .6699gal/ft*

**Production Tubing:** OPMA, SN, 2-3/8", 4.7#, J-55 tbg. SN @1,656', EOT @ 1,677'.

**Rods & Pump:** 0.75" rods and 1-1/2" insert pump

**Perforations:** PC: 1,593' – 1,637'

**Recent Production:** 60 mcfpd, trace bwpd, 0 bopd

Comply with all NMOCD, BLM, and XTO safety regulations.
All cement volumes are 100% excess outside of casing 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 15.8 ppg with a 1.18 cf/sx yield.

**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 workover rig. Review JSA.
5. Kill well if necessary. TOH rods and pump. ND WH. NU & FT BOP.
6. TOH with tubing. TIH 3-7/8" bit and string mill to 1,593'. TOH'.
7. PU and TIH 4-1/2" cement retainer on 2-3/8" tubing. Set retainer @ +/- 1,550'.
8. Pressure test tubing. Sting out of retainer, circulate hole clean. PT casing. TOH tubing

9. MIRU cement truck. Review JSA.

**If casing will not pressure test tag cement plugs**

10. **Pictured Cliffs Perf Isolation Plug (1,550' – 1,500'):** Pump 8 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balance plug from 1,550'-1,500'.' (volume calculated with 50' excess).

11. **Fruitland Coal Top Plug (1,120' – 1,020'):** Pump 12 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balance plug from 1,120'-1,020'.' (volume calculated with 50' excess).

12. **Kirtland, Ojo Alamo Top Plug (700' – 500'):** Pump 19 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balance plug from 700'-500'.' (volume calculated with 50' excess).

13. **Casing Shoe, & Surface Plug (178' – 0'):** Pump 18 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balance plug from 178'-surface(volume calculated with 50' excess).

14. ND BOP and cut off WH below surface casing ~11' from the location surface which is approximately 3' below wash surface. Install below ground P&A marker.

15. Cut off anchors and reclaim location.

**Checklist**

Regulatory:
1. NOI to P&A on form C-103 & 3160-5
2. Submit a post-work sundry on form C-103 & 3160-5 which details the P&A work and location work within 30 days of completing all required restoration work.

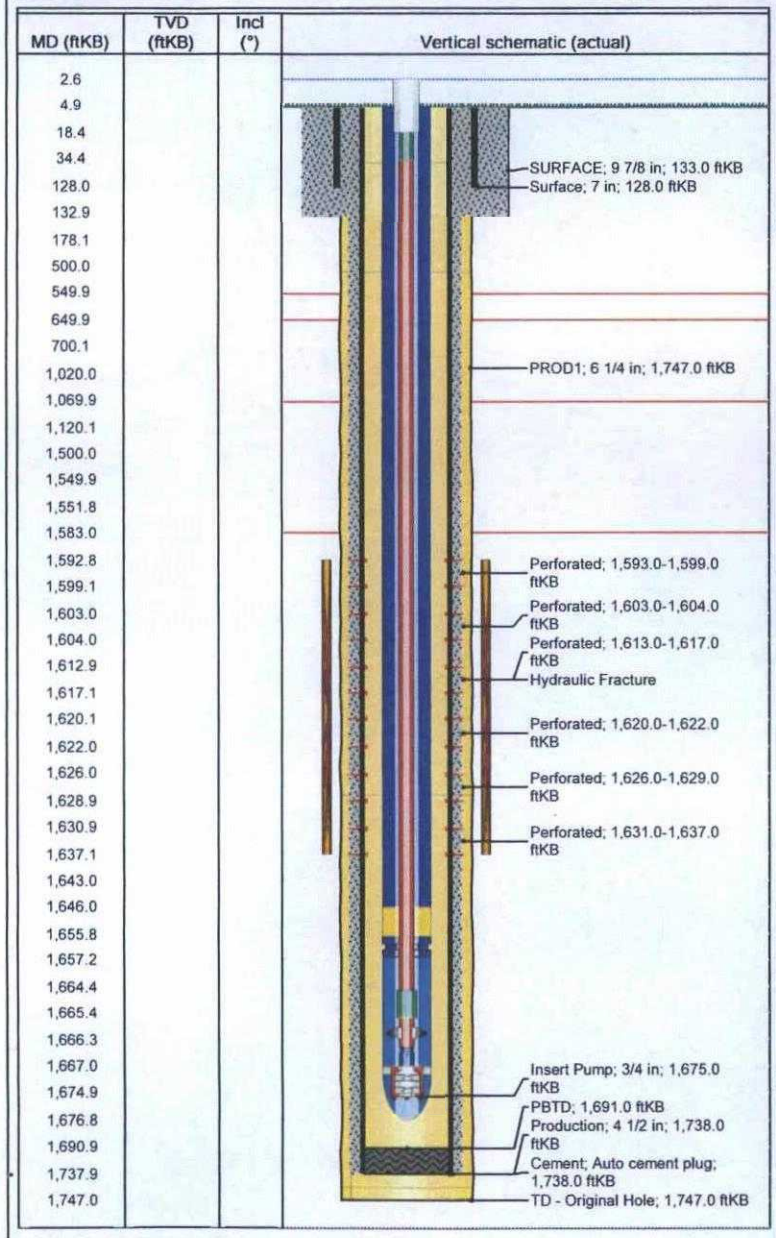
Equipment:
1. 1 flowback tank
2. 1 – 4-1/2" cement retainer
3. 3-7/8" string mill
4. 57 sx Class "B" cement
5. 1 below ground marker

Services:
1. Completion rig
2. Cement truck

# Downhole Well Profile - with Schematic

## Well Name: EH Pipkin 20

| API/UWI | XTO Accounting ID | Permit Number | State/Province | County |
|---|---|---|---|---|
| 30045251840000 | 70829 | | New Mexico | San Juan |
| **Location** | **Spud Date** | **Original KB Elevation (ft)** | **Ground/Corrected Ground Elevation (ft)** | **KB-Ground Distance (ft)** |
| T27N-R11W-S12 | 10/7/1981 00:00 | 5,766.00 | 5,761.00 | 5.00 |




### Wellbores

| Wellbore Name | Parent Wellbore | Wellbore API/UWI |
|---|---|---|
| Original Hole | Original Hole | 30045251840000 |
| **Start Depth (ftKB)** | **Profile Type** | **Kick Off Depth (ftKB)** |
| 5.0 | | |

| Section Des | Size (in) | Act Top (ftKB) | Act Btm (ftKB) |
|---|---|---|---|
| SURFACE | 9 7/8 | 5.0 | 133.0 |
| PROD1 | 6 1/4 | 133.0 | 1,747.0 |

### Zones

| Zone Name | Top (ftKB) | Btm (ftKB) | Current Status |
|---|---|---|---|
| Pictured Cliffs | 1,593.0 | 1,637.0 | |

### Casing Strings

| Csg Des | Set Depth (ftKB) | OD (in) | Wt/Len (lb/ft) | Grade |
|---|---|---|---|---|
| Surface | 128.0 | 7 | 23.00 | J-55 |
| Production | 1,738.0 | 4 1/2 | 10.50 | J-55 |

### Cement

| Des | Type | String |
|---|---|---|
| Surface Casing Cement | Casing | Surface, 128.0ftKB |
| Production Casing Cement | Casing | Production, 1,738.0ftKB |

### Tubing Strings

| Tubing Description | Run Date | Set Depth (ftKB) |
|---|---|---|
| Tubing - Production | 9/12/2006 | 1,677.0 |

| Item Des | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) | Top (ftKB) | Btm (ftKB) |
|---|---|---|---|---|---|---|---|
| Tubing | 2 3/8 | 4.70 | J-55 | | 1,641.00 | 5.0 | 1,646.0 |
| Tubing Sub | 2 3/8 | 4.70 | J-55 | | 10.00 | 1,646.0 | 1,656.0 |
| Seat Nipple | 2 3/8 | | | | 1.00 | 1,656.0 | 1,657.0 |
| OPMA | 2 3/8 | 4.70 | J-55 | | 20.00 | 1,657.0 | 1,677.0 |

### Rod Strings

| Rod Description | Run Date | Set Depth (ftKB) |
|---|---|---|
| Insert Pump | 9/13/2006 | 1,675.0 |

| Item Des | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) | Top (ftKB) | Btm (ftKB) |
|---|---|---|---|---|---|---|---|
| Polished Rod | 1 1/4 | | | 1 | 16.00 | 2.5 | 18.5 |
| Rod Sub | 3/4 | | D | 3 | 16.00 | 18.5 | 34.5 |
| Sucker Rod | 3/4 | | D | 65 | 1,630.00 | 34.5 | 1,664.5 |
| Lift Sub | 1 | | | | 1.00 | 1,664.5 | 1,665.5 |
| Spiral Rod Guide | 3/4 | | | 1 | 1.00 | 1,665.5 | 1,666.5 |
| RHBO Tool | 3/4 | | | 1 | 0.50 | 1,666.5 | 1,667.0 |
| Rod Insert Pump | 1 1/2 | | | | 8.00 | 1,667.0 | 1,675.0 |

### Other In Hole

| Run Date | Des | OD (in) | Top (ftKB) | Btm (ftKB) |
|---|---|---|---|---|
| | | | | |

### Perforations

| Date | Top (ftKB) | Btm (ftKB) | Zone |
|---|---|---|---|
| | 1,593.0 | 1,599.0 | Pictured Cliffs, Original Hole |
| | 1,603.0 | 1,604.0 | Pictured Cliffs, Original Hole |

# Downhole Well Profile - with Schematic

## Well Name: EH Pipkin 20

| API/UWI | XTO Accounting ID | Permit Number | State/Province | County |
|---|---|---|---|---|
| 30045251840000 | 70829 | | New Mexico | San Juan |
| **Location** | **Spud Date** | **Original KB Elevation (ft)** | **Ground/Corrected Ground Elevation (ft)** | **KB-Ground Distance (ft)** |
| T27N-R11W-S12 | 10/7/1981 00:00 | 5,766.00 | 5,761.00 | 5.00 |

| MD (ftKB) | TVD (ftKB) | Incl (°) | Vertical schematic (actual) |
|---|---|---|---|
| 2.6 | | | |
| 4.9 | | | |
| 18.4 | | | |
| 34.4 | | | SURFACE; 9 7/8 in; 133.0 ftKB |
| 128.0 | | | Surface; 7 in; 128.0 ftKB |
| 132.9 | | | |
| 178.1 | | | |
| 500.0 | | | |
| 549.9 | | | |
| 649.9 | | | |
| 700.1 | | | |
| 1,020.0 | | | PROD1; 6 1/4 in; 1,747.0 ftKB |
| 1,069.9 | | | |
| 1,120.1 | | | |
| 1,500.0 | | | |
| 1,549.9 | | | |
| 1,551.8 | | | |
| 1,583.0 | | | |
| 1,592.8 | | | Perforated; 1,593.0-1,599.0 ftKB |
| 1,599.1 | | | |
| 1,603.0 | | | Perforated; 1,603.0-1,604.0 ftKB |
| 1,604.0 | | | Perforated; 1,613.0-1,617.0 ftKB |
| 1,612.9 | | | Hydraulic Fracture |
| 1,617.1 | | | |
| 1,620.1 | | | Perforated; 1,620.0-1,622.0 ftKB |
| 1,622.0 | | | |
| 1,626.0 | | | Perforated; 1,626.0-1,629.0 ftKB |
| 1,628.9 | | | |
| 1,630.9 | | | Perforated; 1,631.0-1,637.0 ftKB |
| 1,637.1 | | | |
| 1,643.0 | | | |
| 1,646.0 | | | |
| 1,655.8 | | | |
| 1,657.2 | | | |
| 1,664.4 | | | |
| 1,665.4 | | | |
| 1,666.3 | | | |
| 1,667.0 | | | Insert Pump; 3/4 in; 1,675.0 ftKB |
| 1,674.9 | | | PBTD; 1,691.0 ftKB |
| 1,676.8 | | | Production; 4 1/2 in; 1,738.0 ftKB |
| 1,690.9 | | | Cement; Auto cement plug; 1,738.0 ftKB |
| 1,737.9 | | | |
| 1,747.0 | | | TD - Original Hole; 1,747.0 ftKB |

### Perforations

| Date | Top (ftKB) | Btm (ftKB) | Zone |
|---|---|---|---|
| | 1,613.0 | 1,617.0 | Pictured Cliffs, Original Hole |
| | 1,620.0 | 1,622.0 | Pictured Cliffs, Original Hole |
| | 1,626.0 | 1,629.0 | Pictured Cliffs, Original Hole |
| | 1,631.0 | 1,637.0 | Pictured Cliffs, Original Hole |

### Stimulations & Treatments

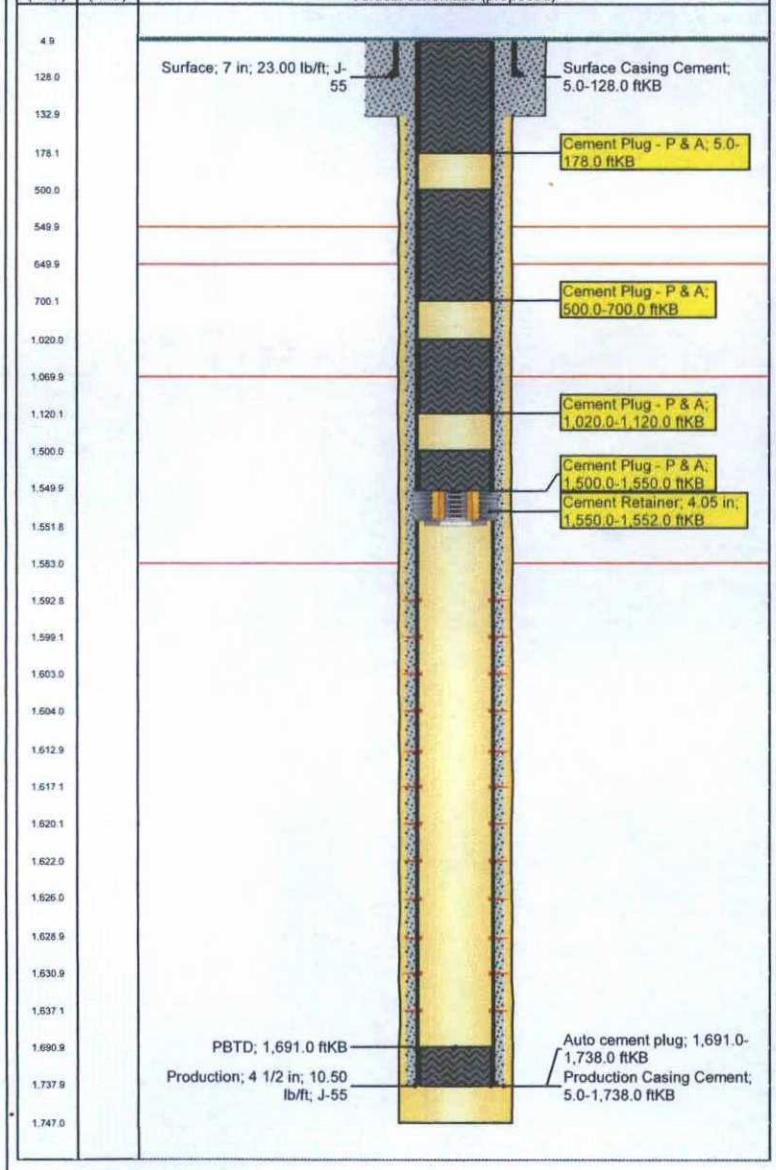
| Frac # | Top Perf (ftKB) | Bottom Perf (ftKB) | AIR (bbl/min) | MIR (bbl/min) | TWP (bbl) | Total Proppant (lb) |
|---|---|---|---|---|---|---|
| 1.00 | 1593 | 1637 | 20.0 | | | 60,000.0 |

# XTO - Proposed P&A Wellbore Diagram

## Well Name: EH Pipkin 20

| API/UWI | XTO Accounting ID | Permit Number | State/Province | County |
|---|---|---|---|---|
| 30045251840000 | 70829 | | New Mexico | San Juan |
| **Location** | **Spud Date** | **Original KB Elevation (ft)** | **Ground/Corrected Ground Elevation (ft)** | **KB-Ground Distance (ft)** |
| T27N-R11W-S12 | 10/7/1981 00:00 | 5,766.00 | 5,761.00 | 5.00 |

**Vertical - Original Hole, 8/12/2015 12:06:09 PM**




### Formations

| Formation Name | Final Top MD (ftKB) | Final Bottom MD (ftKB) |
|---|---|---|
| Nacimiento | 5.0 | 550.0 |
| Ojo Alamo | 550.0 | 650.0 |
| Kirtland | 650.0 | 1,070.0 |
| Fruitland Coal | 1,070.0 | 1,583.0 |
| Pictured Cliffs | 1,583.0 | |

### Wellbores

| Wellbore Name | Parent Wellbore |
|---|---|
| Original Hole | Original Hole |

| Start Depth (ftKB) | Profile Type | Kick Off Depth (ftKB) |
|---|---|---|
| 5.0 | | |

### Casing Strings

| Csg Des | Set Depth (ftKB) | OD (in) | Wt/Len (lb/ft) | Grade |
|---|---|---|---|---|
| Surface | 128.0 | 7 | 23.00 | J-55 |
| Production | 1,738.0 | 4 1/2 | 10.50 | J-55 |

### Cement

| Des | Type | String | Com |
|---|---|---|---|
| Surface Casing Cement | Casing | Surface, 128.0ftKB | Cmt'd w/60 sx CL B w/2% Cacl2 & 1/4#/sx Celloflake. Cmt Circ to surf. |
| Production Casing Cement | Casing | Production, 1,738.0ftKB | Cmt'd w/400 sx 50/50 Pozmix CL B Cmt w/2% Gel, 0.5% CFR-2 & 1/4#/sx Celloflake. Circ Cmt to surf. |
| Cement Plug - P & A | Plug | Production, 1,738.0ftKB | Plug 1: Pump 8 sx f/1,550' - 1,500'. |
| Cement Plug - P & A | Plug | Production, 1,738.0ftKB | Plug 2: Pump 12 sx f/1,120' - 1,020'. |
| Cement Plug - P & A | Plug | Production, 1,738.0ftKB | Plug 3: Pump 19 sx f/700' - 500'. |
| Cement Plug - P & A | Plug | Production, 1,738.0ftKB | Plug 4: Pump 18 sx f/178' to surf. |

### Perforations

| Date | Top (ftKB) | Btm (ftKB) | Zone |
|---|---|---|---|
| | 1,593.0 | 1,599.0 | Pictured Cliffs, Original Hole |
| | 1,603.0 | 1,604.0 | Pictured Cliffs, Original Hole |
| | 1,613.0 | 1,617.0 | Pictured Cliffs, Original Hole |
| | 1,620.0 | 1,622.0 | Pictured Cliffs, Original Hole |
| | 1,626.0 | 1,629.0 | Pictured Cliffs, Original Hole |
| | 1,631.0 | 1,637.0 | Pictured Cliffs, Original Hole |

### Other In Hole

| Des | OD (in) | Top (ftKB) | Btm (ftKB) |
|---|---|---|---|
| Cement Retainer | 4.052 | 1,550.0 | 1,552.0 |

## Lynch, Kristen

**From:** Flaniken, Jon <mflanike@blm.gov>
**Sent:** Friday, February 19, 2016 11:08 AM
**To:** Lynch, Kristen
**Cc:** Powell, Brandon, EMNRD; Bentson, Brian; wtambekou@blm.gov; Thompson, Danny; Carney, Daniel; Baxstrom, Scott; Lehrman, Paul; Kardos, Kelly; Johnson, Dee; Smith, Rhonda; Marriott, Mike
**Subject:** Re: EH Pipkin 20 Emergency Plugging

**Categories:** External Sender

Thanks Kristen this will work for us (Environmental Protection)
Mike

On Fri, Feb 19, 2016 at 10:48 AM, Lynch, Kristen <Kristen_Lynch@xtoenergy.com> wrote:

Brandon Powell, William Tambekue,

As per our phone conversation, XTO Energy Inc is asking for verbal approval for an emergency plugging of the EH Pipkin 20 gas well, API being (30-045-25184) Sec 12(A), T27N, R11W, due to this well being located in a wash. The location seems to wash away in inclement weather. It is XTOs wishes to plug this well before further damage is done. The rig will be moving to location Monday 2/22/16. Please review the following and make changes accordingly and let me know ASAP if there is anything I may be missing.

Per our conversation it is XTOs understanding that:

- A CBL is not required due to cmt being circulated to surface.
- XTO is required to submit a EMAIL copy of the procedure to Brandon Powell and William Tambekue Monday morning 2/22/16 along with a hard copy NOI to P&A.
- XTO is authorized to set the initial first Bridge plug @ 50' above the top perf, and 100' cmt plus 50% excess. XTO will not move further into plugging until additional approval is received from both NMOCD and BLM.
- XTO will need to get a new survey C-102 Plat for a Below Grade Marker. Note the BGM must be 3ft below the elevation of the wash not the pad.
- XTO is required to submit the NOI to P&A with the documentation stating that Verbal Approval was given by the Agencies.

- XTO has received permission to submit the Surface Reclamation Plan to the BLM shortly after the NOI to P&A due to the timing; however XTO will NOT cut the casing until BLM has Approved the Reclamation Plan.

Please respond with your verification.

Thank You,

**KRISTEN LYNCH**

REGULATORY ANALYST

SAN JUAN DISTRICT OFFICE, WESTERN DIVISION

382 CR 3100, AZTEC, NM 87410

OFFICE (505) 333-3206

XTO ENERGY SUBSIDIARY OF EXXONMOBIL

--

***JM Flaniken***
***EPS Team Lead***
***BLM, Farmington Field Office***
***(505) 564-7702***

## Lynch, Kristen

**From:** Powell, Brandon, EMNRD <Brandon.Powell@state.nm.us>
**Sent:** Friday, February 19, 2016 11:04 AM
**To:** Lynch, Kristen; Bentson, Brian; wtambekou@blm.gov; mflanike@blm.gov
**Cc:** Thompson, Danny; Carney, Daniel; Baxstrom, Scott; Lehrman, Paul; Kardos, Kelly; Johnson, Dee; Smith, Rhonda; Marriott, Mike
**Subject:** RE: EH Pipkin 20 Emergency Plugging

**Categories:** External Sender

Kristen-

As discussed you have OCD approval to proceed with the first plug as described. Once you have BLM approval for the plugging procedure please let us know as we will not finalize our approval until we receive BLM's approval with their conditions.

Thank You

Brandon Powell
Office: (505) 334-6178 ext. 116
*"He who wishes to gain knowledge is wiser than he who thinks he has knowledge (unknown)"*

**From:** Lynch, Kristen [mailto:Kristen_Lynch@xtoenergy.com]
**Sent:** Friday, February 19, 2016 10:49 AM
**To:** Powell, Brandon, EMNRD <Brandon.Powell@state.nm.us>; Bentson, Brian <Brian_Bentson@xtoenergy.com>; wtambekou@blm.gov; mflanike@blm.gov
**Cc:** Thompson, Danny <Danny_Thompson@xtoenergy.com>; Carney, Daniel <Daniel_Carney@xtoenergy.com>; Baxstrom, Scott <Scott_Baxstrom@xtoenergy.com>; Lehrman, Paul <Paul_Lehrman@xtoenergy.com>; Kardos, Kelly <Kelly_Kardos@xtoenergy.com>; Johnson, Dee <Dee_Johnson@xtoenergy.com>; Smith, Rhonda <Rhonda_Smith@xtoenergy.com>; Marriott, Mike <Mike_Marriott@xtoenergy.com>
**Subject:** EH Pipkin 20 Emergency Plugging

Brandon Powell, William Tambekue,

As per our phone conversation, XTO Energy Inc is asking for verbal approval for an emergency plugging of the EH Pipkin 20 gas well, API being (30-045-25184) Sec 12(A), T27N, R11W, due to this well being located in a wash. The location seems to wash away in inclement weather. It is XTOs wishes to plug this well before further damage is done. The rig will be moving to location Monday 2/22/16. Please review the following and make changes accordingly and let me know ASAP if there is anything I may be missing.

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Please respond with your verification.

Thank You,

KRISTEN LYNCH
REGULATORY ANALYST
SAN JUAN DISTRICT OFFICE, WESTERN DIVISION
382 CR 3100, AZTEC, NM 87410
OFFICE (505) 333-3206

XTO ENERGY SUBSIDIARY OF EXXONMOBIL

## Lynch, Kristen

**From:** Tambekou, William Maxim <wtambekou@blm.gov>
**Sent:** Friday, February 19, 2016 12:18 PM
**To:** Lynch, Kristen
**Cc:** Jack Savage
**Subject:** Re: EH Pipkin 20 Emergency Plugging

**Categories:** External Sender

Kristen,

Please consider this as verbal approval to set the first plug.

*William Maxim F. Tambekou*
*Petroleum Engineer*
*6251 College Blvd. Suite A*
*Farmington, NM 87402*
*BLM-FFO*
*505-564-7746 (Office)*
*571-275-6474 (Cell)*

On Fri, Feb 19, 2016 at 10:48 AM, Lynch, Kristen <Kristen_Lynch@xtoenergy.com> wrote:

Brandon Powell, William Tambekue,

As per our phone conversation, XTO Energy Inc is asking for verbal approval for an emergency plugging of the EH Pipkin 20 gas well, API being (30-045-25184) Sec 12(A), T27N, R11W, due to this well being located in a wash. The location seems to wash away in inclement weather. It is XTOs wishes to plug this well before further damage is done. The rig will be moving to location Monday 2/22/16. Please review the following and make changes accordingly and let me know ASAP if there is anything I may be missing.

Per our conversation it is XTOs understanding that:

- A CBL is not required due to cmt being circulated to surface.
- XTO is required to submit a EMAIL copy of the procedure to Brandon Powell and William Tambekue Monday morning 2/22/16 along with a hard copy NOI to P&A.
- XTO is authorized to set the initial first Bridge plug @ 50' above the top perf, and 100' cmt plus 50% excess. XTO will not move further into plugging until additional approval is received from both NMOCD and BLM.

- XTO will need to get a new survey C-102 Plat for a Below Grade Marker. Note the BGM must be 3ft below the elevation of the wash not the pad.

- XTO is required to submit the NOI to P&A with the documentation stating that Verbal Approval was given by the Agencies.

- XTO has received permission to submit the Surface Reclamation Plan to the BLM shortly after the NOI to P&A due to the timing; however XTO will NOT cut the casing until BLM has Approved the Reclamation Plan.

Please respond with your verification.

Thank You,

**KRISTEN LYNCH**

REGULATORY ANALYST

SAN JUAN DISTRICT OFFICE, WESTERN DIVISION

382 CR 3100, AZTEC, NM 87410

OFFICE (505) 333-3206

XTO ENERGY SUBSIDIARY OF EXXONMOBIL

EH Pipkin 20
Lat: 36.59439, Long: -107.94701
Sec. 12A, T27N, R11W

***Need for Below Grade Marker:***
Below grade marker is needed due to continued erosion by Kutz wash. Distance from the well head to the wash has been reduced to approximately 3' and continues to erode. Due to economics the procedure to redirect the flow of Kutz wash and salvage the location would be cost prohibitive.

**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: EH Pipkin #20

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) Set plug #2 (Fruitland Coal Top Plug) (1286-1186) ft. inside the 4.5" casing to cover the top of the Fruitland Coal. BLM picks top of Fruitland Coal at 1236 ft.

Low concentrations of $H_2S$ (3 ppm – 10 ppm GSV) have been reported in wells within a 1 mile radius of this location.

Operator must run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

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.