

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

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)
2482' FSL & 1413' FWL NESW Sec. 7 (K) - T26N-R12W N.M.P.M.

5. Lease Serial No.

NMM-22046

6. If Indian, Allottee or Tribe Name

NAVAJO SURFACE

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

**RCVD OCT 16 '14
OIL CONS. DIV.**

8. Well Name and No.

GALLEGOS FEDERAL 26-12-7 #1

9. API Well No. **DIST. 3**

30-045-28899

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal

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

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

Notify NMOCD 24 hrs
prior to beginning
operations

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

SHERRY J. MORROW

Title **REGULATORY ANALYST**

Signature

Date **10/7/2014**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Troy Salvers**

Title **Petroleum Eng.**

Date **10/14/2014**

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

**Gallegos Federal 26-12-7 #1
Sec 7, T 26 N, R 12 W
San Juan County, New Mexico
9/9/2014**

Plug and Abandon Procedure

AFE Number: 1408192
Spud Date: 12/26/1992
Surface Casing: 7", 20#, J-55 csg @ 126'. Cmt'd w/50 sx. Circ 2 bbls cmt to surf.
Production Casing: 4-1/2", 10.5#, J-55 csg @ 1,298'. Cmt'd w/160 sx. Circ 4 bbls cmt to surf.
Capacity: .0159 bbls/ft or .6699 gal/ft
Production Tubing: 2-3/8" string
Rod String: 3/4" string
Pump: 1-1/2" rod insert pump
Perforations: Fruitland Coal: 1,131' – 1,150'
PBTD: 1,260'
Recent Production: INA since 8/27/2014. 14 mcfpd, 0 bwpd (downhole failure).

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 completion rig. Review JSA.
5. Kill well.
6. TOH & LD rods & pump.
7. ND WH. NU & FT BOP.
8. TOH & LD tubing.
9. TIH 3-7/8" bit to 1,131' on 2-3/8" workstring. TOH.
10. TIH 4-1/2" CR and set @ $\pm 1,100'$. PT tubing. Sting out of CR and circulate hole clean.

11. PT casing and CR to 550 psig. If casing does not test, contact engineer.
12. MIRU cement truck. Review JSA.
13. **Perforation Isolation & Fruitland Coal Top Plug (1,100' – 820')**: Pump 26 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,100' – 820' (volume calculated with 50' excess).

See COA
14. **Kirtland Top, Casing Shoe & Surface Plug (205' – Surface)**: Pump 20 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 205' – Surface (volume calculated with 50' excess).
15. TOH & LD tubing.
16. RDMO cement truck.
17. WOC 4 hours.
18. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
19. 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. 1,150' 2-3/8" workstring
3. 4-1/2" cement retainer
4. 3-7/8" bit
5. 46 sx Class "B" cement
6. 1 above ground marker

Services:

1. Completion rig
2. Cement truck



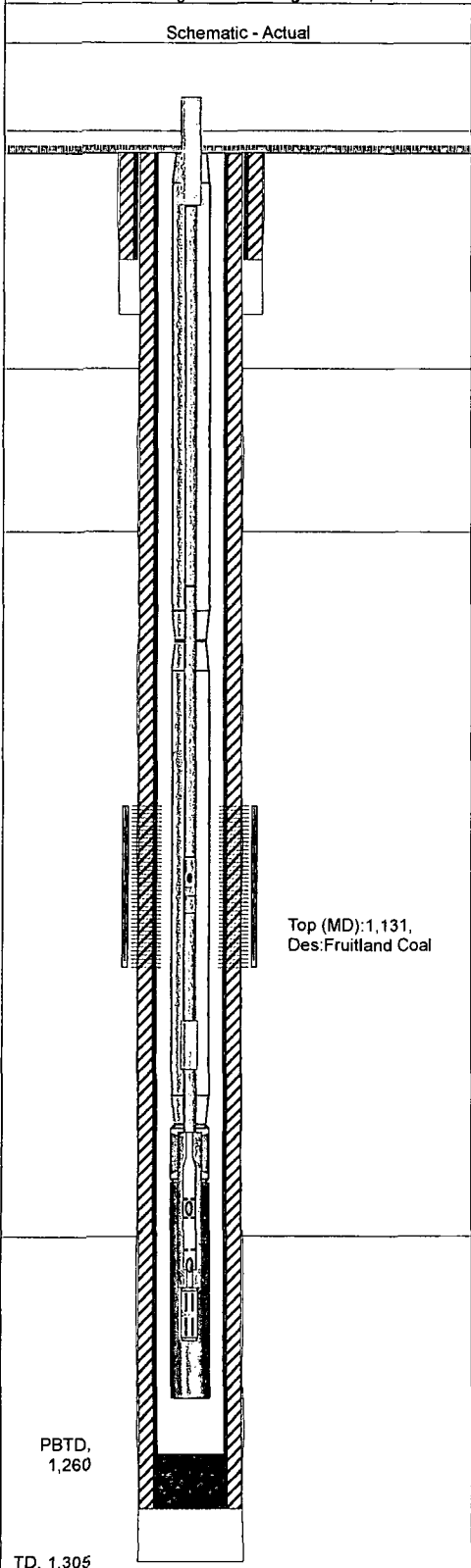
XTO - Wellbore Diagram

Current

Well Name: Gallegos Federal 26-12-07-01

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State/Province
30045288990000	1,413.0	FWL	2,482.0	FSL	T26N-R12W-S07	Basin Fruitland Coal	San Juan	New Mexico
Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	67996	5,982.00	5,977.00	5.00	12/26/1992	Original Hole - 1260.0	1,305.0	Beam

Well Config: Vertical - Original Hole, 9/12/2014 10:39:34 AM



Zones						
Zone		Top (ftKB)			Btm (ftKB)	
Fruitland Coal		1,131.0			1,150.0	
Casing Strings						
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
Surface	7	20.00	J-55		126.0	
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
Production	4 1/2	10.50	J-55		1,298.0	
Cement						
Description	Type			String		
Surface Casing Cement	casing			Surface, 126.0ftKB		
Comment						
Cmt w/ 50 sx CI B cmt w/2% CaCl2 & 1/4 pps Flocele. Circ 2 bbls cmt to surf.						
Description	Type			String		
Production Casing Cement	casing			Production, 1,298.0ftKB		
Comment						
Cmt Lead w/ 85 sx CI B w/2% Metasilicate & 1/4 pps Flocele f/b Tail 75 sx CI B w/2% CaCl2 & 1/4 pps Flocele. Circ 4-1/2 bbl cmt to surf.						
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Curr... Status
	1,131.0	1,150.0	4.0			Fruitland Coal
Tubing Strings						
Tubing Description		Run Date			Set Depth (ftKB)	
Tubing - Production		5/14/2010			1,191.5	
Tubing Components						
Item Description	Jts	Model	OD (in)	Wt (lbs/...	Top Thread	Len (ft)
Tubing	35	T&C Upset	2 3/8	4.70	J-55 8RD EUE	1,089.75
Tubing	2	T&C Upset	2 3/8	4.70	J-55 8RD EUE	65.66
Seat Nipple	1		2 3/8		8RD EUE	1.10
OEMA	1		2 3/8	4.70	J-55 8RD EUE	30.00
Rods						
Rod Description	Run Date		String Length (ft)		Set Depth (ftKB)	
Rod String	5/14/2010		1,181.00		1,173.5	
Rod Components						
Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)
Polished Rod	1		1 1/4		16.00	-7.5
Sucker Rod	36		3/4	D	900.00	8.5
Sucker Rod w/Snap On Guides	9		3/4	D	225.00	908.5
Shear Tool - 21K	1		3/4		0.50	1,133.5
Sucker Rod w/Snap On Guides	1		3/4	D	25.00	1,134.0
Lift Sub	1		1		1.00	1,159.0
Spiral Rod Guide	1		3/4		0.50	1,160.0
Rod Insert Pump	1		1 1/2		12.00	1,160.5
Strainer Nipple	1		1		1.00	1,172.5
Stimulations & Treatments						
Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)
8/10/1993	1131	1150		127,20...	52	1,750.0
MTP (psi) ISIP (psi)						
2,73... 1,060.0						
Comment						
70 Q N2 foam. ISIP 1,060 psi. 5 min 890 psi. 10 min 835. 15 min 815 psi. AIR 52. ATP 1,750. MTP 2,730. Pumped 952,100 scf of N2, 3,200# 10 mesh, & 124,000# sand						

PBTD, 1,260

TD, 1,305

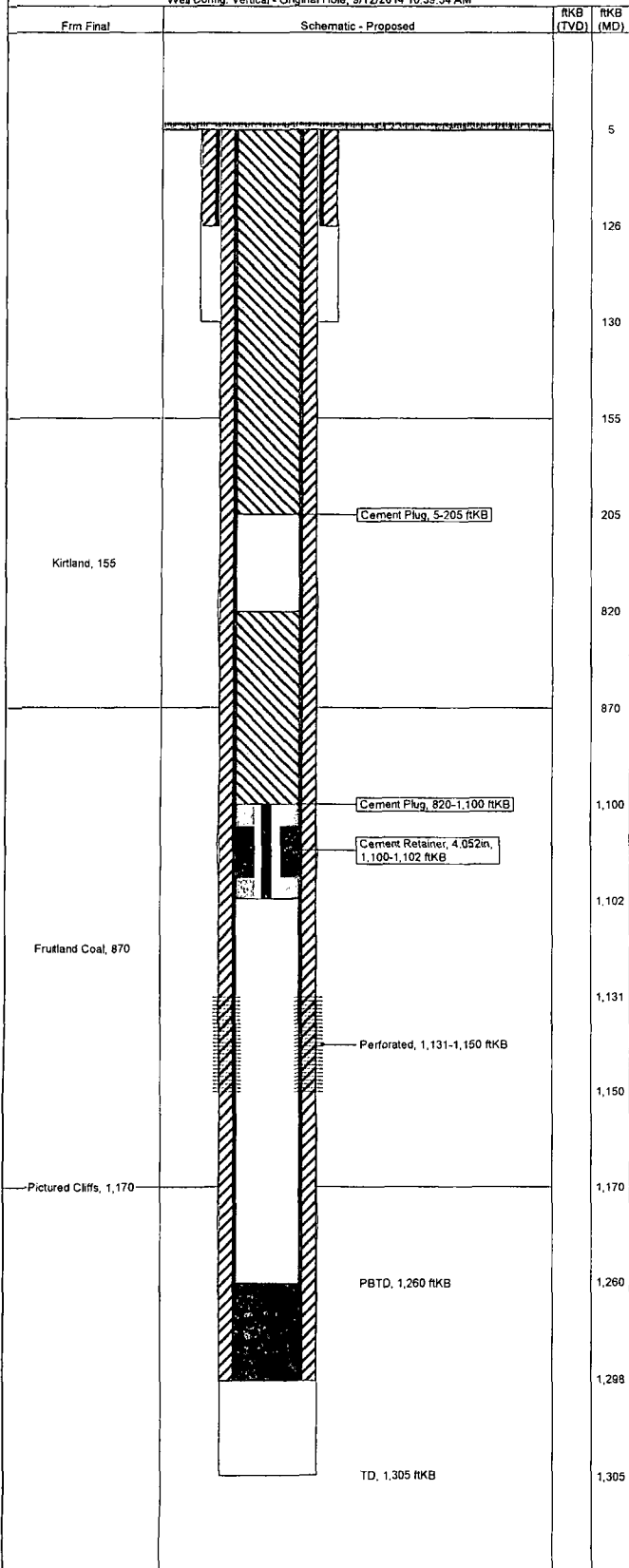


XTO - Proposed P&A Wellbore Diagram

Well Name: Gallegos Federal 26-12-07-01

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State/Province
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Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (Alt) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	67996	5,982.00	5,977.00	5.00	12/26/1992	Original Hole - 1260.0	1,305.0	Beam

Well Config: Vertical - Original Hole, 9/12/2014 10:39:34 AM



Zones						
Zone		Top (ftKB)		Btm (ftKB)		
Fruitland Coal		1,131.0		1,150.0		
Casing Strings						
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...	
Surface	7	20.00	J-55		126.0	
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...	
Production	4 1/2	10.50	J-55		1,298.0	
Cement						
Description	Type		String			
Surface Casing Cement	casing		Surface, 126.0ftKB			
Comment						
Cmt w/ 50 sx CI B cmt w/2% CaCl2 & 1/4 pps Flocele. Circ 2 bbls cmt to surf.						
Description	Type		String			
Production Casing Cement	casing		Production, 1,298.0ftKB			
Comment						
Cmt Lead w/ 85 sx CI B w/2% Metasilicate & 1/4 pps Flocele f/b Tail 75 sx CI B w/2% CaCl2 & 1/4 pps Flocele. Circ 4-1/2 bbl cmt to surf.						
Description	Type		String			
Cement Plug	plug		Production, 1,298.0ftKB			
Comment						
Plug 1: Pmp 26 sx f/1,100' - 820'.						
Description	Type		String			
Cement Plug	plug		Production, 1,298.0ftKB			
Comment						
Plug 2: Pmp 20 sx f/205' - surf.						
Other In Hole						
Description			OD (in)	Top (ftKB)		
Cement Retainer			4.052	1,100.0		
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Zone
	1,131.0	1,150.0	4.0			Fruitland Coal

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: Gallegos Federal 26-12-7 #1

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) Bring the top of plug #2 to 760 ft. to cover the Fruitland top. Adjust cement volume accordingly.

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.