

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SEP 15 2014
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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0206995
2. Name of Operator XTO ENERGY INC.		6. If Indian, Allottee or Tribe Name PCUD OCT 1 '14
3a. Address 382 CR 3100 AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3630	7. If Unit or CA/Agreement, Name and/or No. OIL CONS. DIV.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FSL & 1800' FWL SESW SEC.35 (N) -T30N-R14W		8. Well Name and No. PERF #90 DIST. 3
		9. API Well No. 30-045-30172
		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	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 recomplate 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 recomplate 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 & abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current & proposed wellbore diagrams and surface reclamation plan.

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 <i>Sherry J. Morrow</i>	Date 9/12/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Troy Salvors</i>	Title Petroleum Eng.	Date 9/29/2014
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	

Perf #90
Sec 35, T 30 N, R 14 W
San Juan County, New Mexico
8/26/2014

Plug and Abandon Procedure

AFE Number: 1407816
Spud Date: 3/18/2001
Surface Casing: 7", 20#, J-55 csg @ 140'. Cmt'd w/60 sx. Circ 4 bbls cmt to surf.
Production Casing: 4-1/2", 10.5#, J-55 csg @ 1,249'. Cmt'd w/131 sx. Circ 5 bbls cmt to surf.
Capacity: .0159 bbls/ft or .6699 gal/ft
Production Tubing: 2-3/8" string
Rod String: 5/8" string
Pump: 1-1/2" rod insert pump
Perforations: Fruitland Coal: 1,082' – 1,102'
PBTD: 1,141'
Recent Production: INA since 7/31/2014. 6 mcfpd, 1 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 1,082' on 2-3/8" workstring. TOH.
10. TIH 4-1/2" CR and set @ ±1,060'. 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 Plug (1,060' – 1,010')**: Pump 8 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,060' – 1,010' (volume calculated with 50' excess).
14. **Fruitland Coal Top Plug (730' – 630')**: Pump 12 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 730' – 630' (volume calculated with 50' excess).
See COA
15. **Casing Shoe & Surface Plug (190' – Surface)**: Pump 19 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 190' – Surface' (volume calculated with 50' excess).
16. TOH & LD tubing.
17. RDMO cement truck.
18. WOC 4 hours.
19. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
20. 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. 1,100' 2-3/8" workstring
3. 4-1/2" cement retainer
4. 3-7/8" bit
5. 39 sx Class "B" cement
6. 1 above ground marker

Services:

1. Completion rig
2. Cement truck



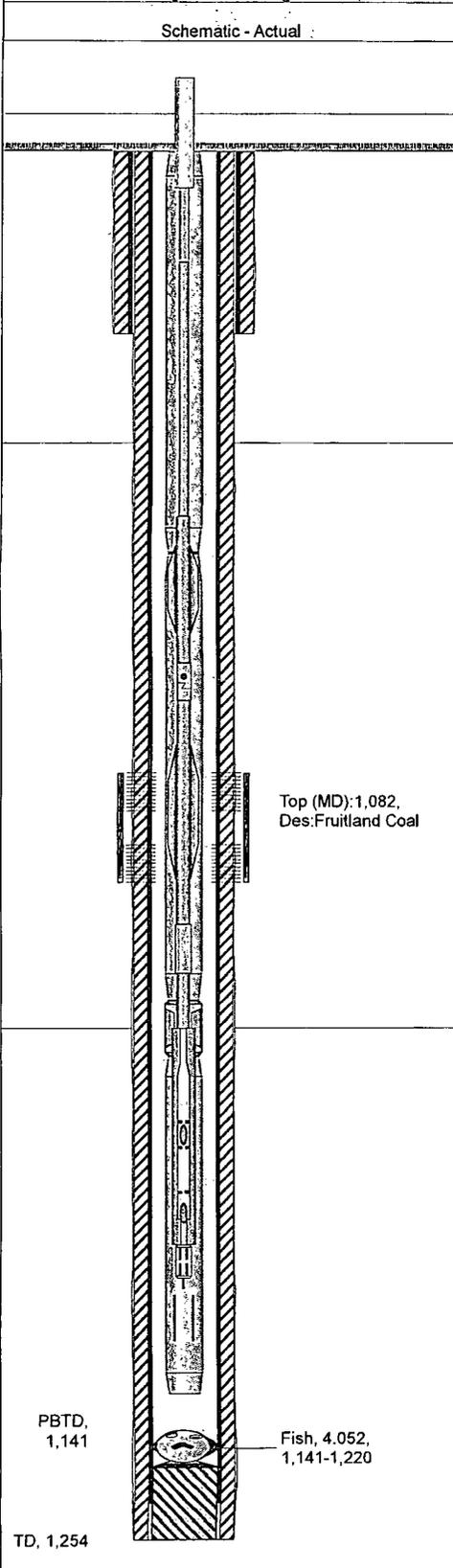
XTO - Wellbore Diagram

Current

Well Name: Perf 90

API/UWI 30045301720000	E/W Dist (ft) 1,800.0	E/W Ref FWL	N/S Dist (ft) 790.0	N/S Ref FSL	Location T30N-R14W-S35	Field Name Basin Fruitland Coal	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 77530	Orig KB Elev (ft) 5,500.00	Gr Elev (ft) 5,495.00	KB-Grd (ft) 5.00	Spud Date 3/17/2001	PBTD (All) (ftKB) Original Hole - 1141.0	Total Depth (ftKB) 1,254.0	Method Of Production Beam

Well Config: Vertical - Original Hole, 8/26/2014 10:10:20 AM



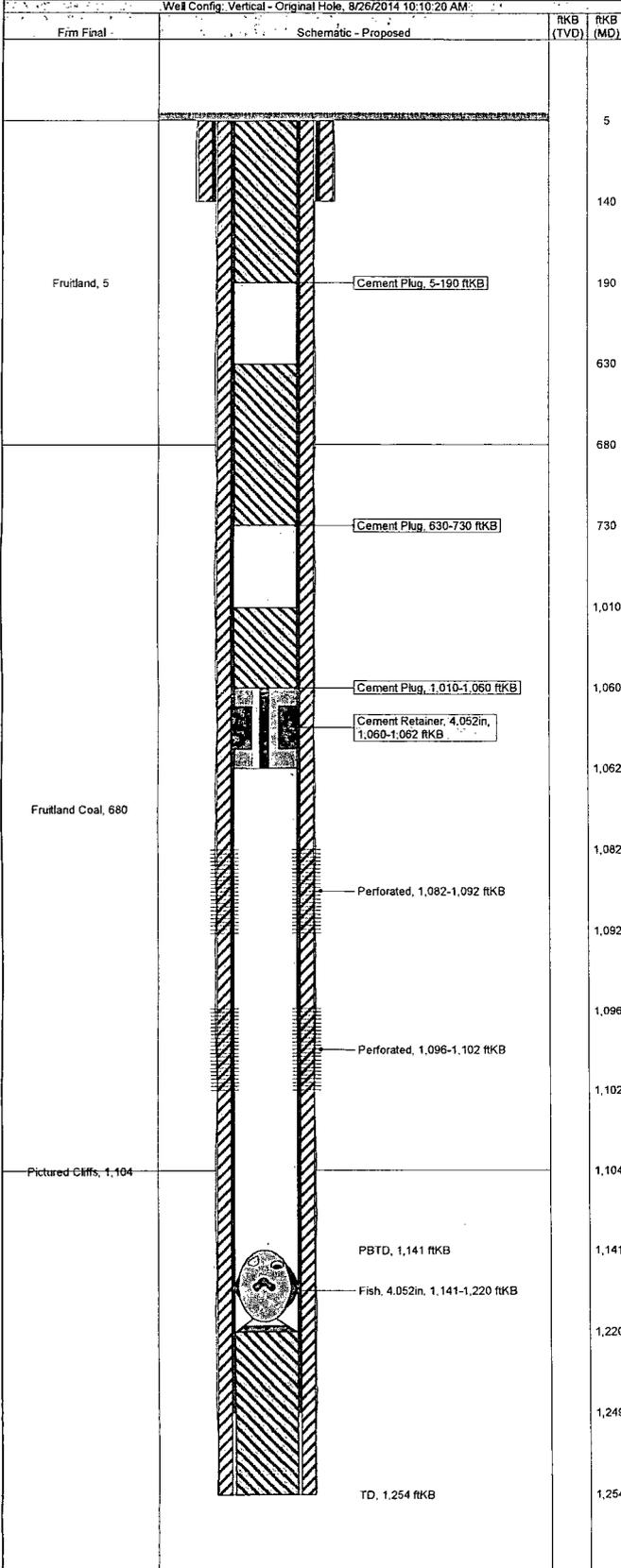
Zones		Zone		Top (ftKB)		Btm (ftKB)			
Fruitland Coal				1,082.0		1,102.0			
Casing Strings									
Casing Description		OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)			
Surface		7	20.00	J-55		140.0			
Casing Description		OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)			
Production		4 1/2	10.50	J-55		1,249.0			
Cement									
Description		Type			String				
Surface Casing Cement		casing			Surface, 140.0ftKB				
Comment									
Cmt'd w/60 sx CI B cmt w/2% CaCl2. Circ 4 bbls cmt to surf.									
Description		Type			String				
Production Casing Cement		casing			Production, 1,249.0ftKB				
Comment									
Cmt'd w/42 sx CI B Cmt w/2% Metasilicate & .25 pps Celloflake f/b 88 sx CI H Neat Cmt. Circ 5 bbls cmt to surf.									
Perforations									
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr... Status	Zone		
5/8/2001	1,082.0	1,092.0	4.0	0.420			Fruitland Coal		
5/8/2001	1,096.0	1,102.0	4.0	0.420			Fruitland Coal		
Tubing Strings									
Tubing Description		Run Date			Set Depth (ftKB)				
Tubing - Production		5/20/2014			1,124.5				
Tubing Components									
Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Gra...	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	31	T&C Upset	2 3/8	4.70	J-55		1,004.78	5.0	1,009.8
Tubing	3	T&C Upset	2 3/8	4.70	J-55		93.97	1,009.8	1,103.8
Seat Nipple	1		2 3/8				0.75	1,103.8	1,104.5
OEMA	1		2 3/8	4.70	J-55		20.00	1,104.5	1,124.5
Rods									
Rod Description		Run Date			String Length (ft)		Set Depth (ftKB)		
Insert Pump		5/20/2014			1,118.00		1,117.0		
Rod Components									
Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		
Polished Rod	1		1 1/4		22.00	-1.0	21.0		
Rod Sub	1		5/8	D	6.00	21.0	27.0		
Sucker Rod	32		5/8	D	800.00	27.0	827.0		
Sucker Rod w/Molded Guides	10		7/8	D	250.00	827.0	1,077.0		
Shear Tool - 21K	1		7/8		0.50	1,077.0	1,077.5		
Sucker Rod w/Molded Guides	1		7/8	D	25.00	1,077.5	1,102.5		
Lift Sub	1				1.00	1,102.5	1,103.5		
Spiral Rod Guide	1		3/4		0.50	1,103.5	1,104.0		
Rod Insert Pump	1	RHAC	1 1/2		12.00	1,104.0	1,116.0		
Strainer Nipple	1				1.00	1,116.0	1,117.0		
Stimulations & Treatments									
Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...)	ATP (psi)	MTP (psi)	ISIP (psi)	
5/9/2001	1082	1102		73,360.0	33	1,600.0	1.83...	730.0	
Comment									
A. w/500 Gals 15% HCL w/No BS. AIR 5 BPM @ 1,400 PSIG. Frac'd FC dwn 4-1/2" Csg. 30,072 Gals XL Gel Wtr carrying 59,280# 20/40 Brady & 14,080 SLC RCS. MAX SD Conc 4 PPG. Flushed w/17 BW. ATP 1,600. AIR 33 BPM. MAX PSI 1,830. ISIP 730 PSIG. 15" SIP 650 PSIG.									



XTO - Proposed P&A Wellbore Diagram

Well Name: Perf 90

API/UWI 30045301720000	E/W Dist (ft) 1,800.0	E/W Ref FWL	N/S Dist (ft) 790.0	N/S Ref FSL	Location T30N-R14W-S35	Field Name Basin Fruitland Coal	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 77530	Orig KB Elev (ft) 5,500.00	Gr Elev (ft) 5,495.00	KB-Grd (ft) 5.00	Spud Date 3/17/2001	PBTD (All) (ftKB) Original Hole - 1141.0	Total Depth (ftKB) 1,254.0	Method Of Production Beam



Zones		Zone	Top (ftKB)	Btm (ftKB)		
Fruitland Coal			1,082.0	1,102.0		
Casing Strings						
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
Surface	7	20.00	J-55		140.0	
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
Production	4 1/2	10.50	J-55		1,249.0	
Cement						
Description	Type	String				
Surface Casing Cement	casing	Surface, 140.0ftKB				
Comment						
Cmt'd w/60 sx Cl B cmt w/2% CaCl2. Circ 4 bbls cmt to surf.						
Description	Type	String				
Production Casing Cement	casing	Production, 1,249.0ftKB				
Comment						
Cmt'd w/42 sx Cl B Cmt w/2% Metasilicate & .25 pps Celloflake f/b 88 sx Cl H Neat Cmt. Circ 5 bbls cmt to surf.						
Description	Type	String				
Cement Plug	plug	Production, 1,249.0ftKB				
Comment						
Plug 1: Pump 8 sx f/1,060' - 1,010'						
Description	Type	String				
Cement Plug	plug	Production, 1,249.0ftKB				
Comment						
Plug 2: Pump 12 sx f/730' - 630'						
Description	Type	String				
Cement Plug	plug	Production, 1,249.0ftKB				
Comment						
Plug 3: Pump 19 sx f/190 - surf						
Other In Hole						
Description	OD (in)	Top (ftKB)				
Cement Retainer	4.052	1,060.0				
Fish	4.052	1,141.0				
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Zone
5/8/2001	1,082.0	1,092.0	4.0	0.420		Fruitland Coal
5/8/2001	1,096.0	1,102.0	4.0	0.420		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: Perf #90

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 modification(s) to your plugging program are to be made:
 - a) Set the Fruitland Coal top plug (758-658) ft.

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.