

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)
690' FNL & 1070' FEL NENE SEC.35 (A) -T30N-13W N.M.P.M.

5. Lease Serial No.
NMSF078213

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
FEE SURFACE (SAN JUAN COLLEGE)

8. Well Name and No.
TIGER #5

9. API Well No.
30-045-29580

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

TYPE OF ACTION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
- ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
- ☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other
- ☐ 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 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 and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

OIL CONS. DIV DIST. 3

APR 22 2014

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 LEAD REGULATORY ANALYST

Signature

Date 4/16/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Title

Date

APR 18 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

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.

RECEIVED

Tiger #5
Sec 35, T 30 N, R 13 W
San Juan County, New Mexico
4/11/2014

Plug and Abandon Procedure

AFE Number: 1403540
Spud Date: 4/27/1998
Surface Casing: 7", 23#, J-55 csg @ 328'. Cmt'd w/90 sx. Circ 7 bbls to surf.
Production Casing: 4-1/2", 10.5#, J-55 csg @ 1,850'. Cmt'd w/195 sx. Circ 6 bbls to surf.
Capacity: .0159 bbls/ft or .6699 gal/ft
Production Tubing: 2-3/8" string
Rod String: 3/4" string
Pump: 1-1/4" insert pump
Perforations: Pictured Cliffs: 1,680' – 1,692'
PBTD: 1,798'
Recent Production: INA since 3/26/2013. 0 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 and pump.
7. ND WH. NU & FT BOP.
8. TOH tubing.
9. TIH 3-7/8" bit & 3-7/8" string mill to 1,680'. TOH.
10. TIH 4-1/2" CR and set @ $\pm 1,670'$. 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 (1,670' – 1,630')**: Pump 10 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,670' – 1,630' (volume calculated with 50' excess).
14. **Fruitland Coal Top Plug (¹⁴³⁸1,202' – ¹³³⁸1,102')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from ¹⁴³⁸1,202' – ¹³³⁸1,102' (volume calculated with 50' excess).
15. **Kirtland Top & Surface Plug (380' – Surface)**: Pump 35 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 380' – 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. If tbg doesn't PT, 1,700' 2-3/8" workstring
3. 4-1/2" cement retainer
4. 3-7/8" string mill
5. 60 sx Class "B" cement
6. 1 above ground marker

Services:

1. Completion rig
2. Cement truck



XTO - Wellbore Diagram

Current

Well Name: Tiger 05

API/UMI 30045295800000	EW Dist (ft) 1,070.0	EW Ref FEL	N/S Dist (ft) 690.0	N/S Ref FNL	Location T30N-R13W-S35	Field Name Fulcher Kutz PC	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 68146	Orig KB Elev (ft) 5,692.00	Gr Elev (ft) 5,687.00	KB-Grd (ft) 5.00	Spud Date 4/28/1998	PBTD (All) (ftKB) Original Hole - 1798.0	Total Depth (ftKB) 1,880.0	Method Of Production Beam

Well Config: Vertical - Original Hole, 4/15/2014 8:49:38 AM

Schematic - Actual		Incl	ftKB (TVD)	ftKB (MD)	Zones									
					Zone	Top (ftKB)	Btm (ftKB)							
					Pictured Cliffs	1,680.0	1,692.0							
					Casing Strings									
				-5	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)				
					Surface	7	23.00	J-55		328.0				
				5	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)				
					Production	4 1/2	10.50	J-55		1,850.0				
					Cement									
					Description	Type	String							
				11	Surface Casing Cement	casing	Surface, 328.0ftKB							
					Comment									
				17	Description	Type	String							
					Production Casing Cement	casing	Production, 1,850.0ftKB							
					Comment									
				328	Perforations									
					Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr Status	Zone		
				1,293		1,680.0	1,692.0					Pictured Cliffs		
					Tubing Strings									
					Tubing Description	Run Date	Set Depth (ftKB)							
				1,388	Tubing - Production	8/9/2008	1,751.0							
					Tubing Components									
					Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
				1,680	Tubing		T&C Non...	2 3/8	4.70	C...		1,715.00	5.0	1,720.0
					Seat Nipple			2 3/8				1.00	1,720.0	1,721.0
				1,692	OEMA w/Weep Hole			2 3/8	4.70	J-55		30.00	1,721.0	1,751.0
					Rods									
					Rod Description	Run Date	String Length (ft)		Set Depth (ftKB)					
				1,718	Insert Pump	8/9/2008	1,735.50		1,731.0					
					Rod Components									
					Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		
					Polished Rod			1 1/4		16.00	-4.5	11.5		
					Sucker Rod		WCN-78	3/4	D	6.00	11.5	17.5		
				1,719	Sucker Rod		WCN-78	3/4	D	1,275.00	17.5	1,292.5		
					Sucker Rod w/Molded Guides			3/4	D	375.00	1,292.5	1,667.5		
				1,719	Sinker Bar			1 1/2	C	50.00	1,667.5	1,717.5		
					Lift Sub			3/4		0.50	1,717.5	1,718.0		
				1,720	Spiral Rod Guide			3/4		0.50	1,718.0	1,718.5		
					RHBO Tool			3/4		0.50	1,718.5	1,719.0		
					Rod Insert Pump			1 1/4		12.00	1,719.0	1,731.0		
				1,721	Stimulations & Treatments									
					Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)	
				1,731		1680	1692							
					Comment									
				1,751										
				1,798										
				1,850										
				1,880										

PBTD,
1,798

TD. 1.880

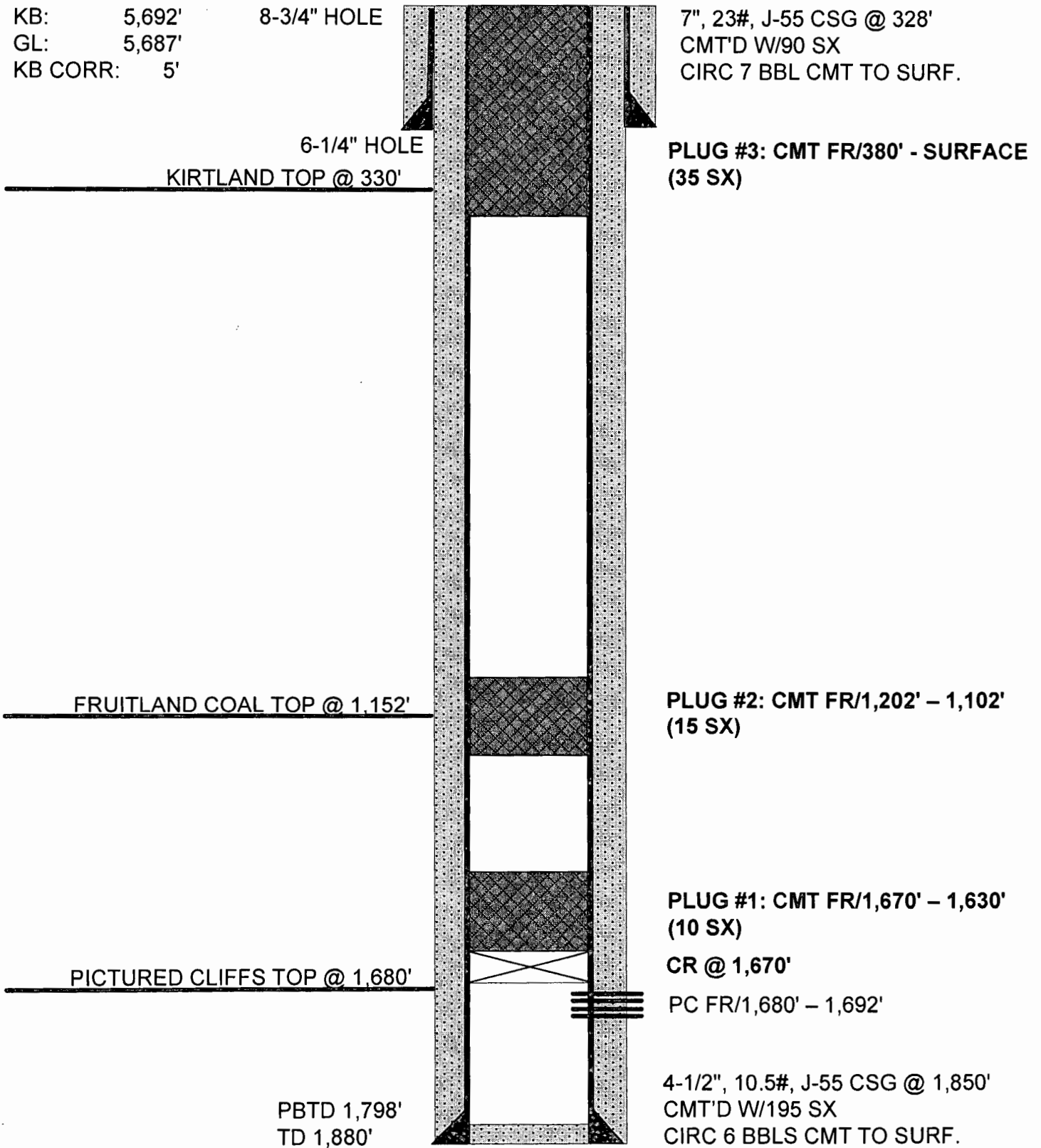
Top (MD): 1,680,
Des: Pictured Cliffs

PBTD,
1,798

TD, 1,880

Tiger #5
Sec 35, T 30 N, R 13 W
San Juan County, New Mexico

Proposed P&A Diagram



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: 5 Tiger

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 Fruitland plug from 1438' - 1338'.

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.