

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

AUG 11 2011

SUBMIT IN TRIPLICATE - Other instructions on page 2

Farmington Field
Bureau of Land Management

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No. NMM-101551
2. Name of Operator XTO ENERGY INC.		6. If Unit or CA/Agreement, Name and/or No. NMM-108204 PC
3a. Address 382 CR 3100 AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3204	7. Well Name and No. ROPCO 7 #1
4. Location of Well (Footage, Sec., T, R, M., or Survey Description) 1254' FNL & 1939' FEL NWNE SEC. 7 (B) - T29N-R14W N.M.P.M.		9. API Well No. 30-045-30523
		10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL/TWIN MOUNDS FRUITLAND SAND PC
		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 _____
	☐ 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. intends to plug and abandon this well per the attached procedure. Please see also the attached current and proposed wellbore diagrams.



14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) LORRI B. BINGHAM	Title REGULATORY ANALYST
Signature <i>[Signature]</i>	Date 8/10/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date AUG 12 2011
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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.

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.

NMOC DAV

ROPCO 7 #1
1,254' FNL & 1,939' FEL, Section 7, T 29 N, R 14 W
San Juan County, New Mexico / API 30-045-30523

Plug and Abandonment Procedure

AFE #: 1104477 (PC) & 11044778 (FC)

Surface Casing: 7", 20.0#, J-55 @ 133'
Surface Cement: 75 sx, circ 4 bbls cmt to surf

Production Casing: 4-1/2", 10.5#, J-55 @ 683'.
Production Cement: 85 sx, circ 10 bbls cmt to surf

Tubing: 18 jts 2-3/8", 4.7# J-55 EUE tbg, SN & 2-3/8" x 20' OEMA.
SN @ 585' & EOT @ 605'

Rods and Pump: 1-1/4" x 16' PR w/8' lnr, 3 - 3/4" rod subs (6', 6', 6'), 14 - 3/4" rods, 7 - 3/4" rods w/4 molded guides per rod, 13K shear tool, 1 - 1-1/4" sb, 2" x 1-1/2" x 10' RWAC-Z (DV) pmp w/1" x 1' stnr nip

Perforations: Fruitland Coal: 420' - 422', 487' - 489' & 536' - 546'
Pictured Cliffs: 550' - 560'

Please notify NMOCD and BLM 24 hours prior to beginning plugging operations

- 1) Remove production equipment.
- 2) Set flowback tank.
- 3) MIRU PU.
- 4) Confirm bradenhead holds no pressure. If bradenhead holds pressure, please contact Alec Bridge for a revised plugging procedure.
- 5) TOH and LD rods and pump.
- 6) ND WH. NU BOP.
- 7) TOH with 2-3/8" tubing.
- 8) TIH with 4-1/2" CICR on 2-3/8" tubing. Set CICR at 515'.
- 9) MIRU cement truck.
- 10) EIR down tubing and through CICR with water. Pump 10 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) through CICR and place cement plug from 515' (CICR) to 560'. (Cement volume calculated with 150% excess).

- 11) Sting out of CICR. Spot 5 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) on top of CICR at 515'. TOH.
- 12) TIH with 4-1/2" CICR on 2-3/8" tubing. Set CICR at 370'.
- 13) Sting out of CICR. EIR down tubing and establish circulation out TCA. Pressure test TCA to 550 psig. Contact Alec Bridge if pressure test fails.
- 14) Pump 42 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and place cement plug from surface to 370' (CICR). (Cement volume calculated with 50% excess).
- 15) TOH and LD tubing. ND and wash BOP.
- 16) RDMO PU.
- 17) Cut off wellhead. Fill with cement, if needed. Install above-ground P&A marker.
- 18) Cut off anchors and reclaim location.

Regulatory:

- 1) C-144 CLEZ
- 2) NOI to P&A
- 3) Post work sundry detailing P&A operations

Equipment

- 1) 1 flowback tank
- 2) 2 – 4-1/2" CICR
- 3) 57 sx cl "B" cmt
- 4) Above-ground P&A marker



XTO - Wellbore Diagram

Well Name: **ROPCO 07-01**

API/UWI 30045305230000	E/W Dist (ft) 1,939.0	E/W Ref FEL	N/S Dist (ft) 1,254.0	N/S Ref FNL	Location T29N-R14W-S07	Field Name Twin Mounds Pictured Cliffs	County San Juan	State New Mexico
Well Configuration Type Vertical	XTO ID B 72412	Ong KB Elev (ft) 5,255.00	Gr Elev (ft) 5,250.00	KB-Grd (ft) 5.00	Spud Date 4/12/2002	PBTD (All) (ftKB) Original Hole - 646.0	Total Depth (ftKB) 690.0	Method Of Production Beam

Well Config: Vertical - Original Hole, 7/14/2011 4:57:10 PM

Schematic - Actual		Incl	ftKB (TVD)	ftKB (MD)	Zones		Top (ftKB)		Btm (ftKB)							
					Fruitland Coal		420.0		546.0							
					Pictured Cliffs		550.0		560.0							
Top (MD) 420, Des Fruitland Coal Top (MD) 550, Des Pictured Cliffs PBTD, 646 TD, 690					Casing Strings		Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)				
					Surface	7	20.00			132.6						
					Production	4 1/2	10.50			683.0						
					Cement		Description	Type	String							
					Surface Casing Cement	casing		Surface, 132.6ftKB								
					Comment		Circ 4 bbls cmt to surf.									
					Production Casing Cement	casing		Production, 683.0ftKB								
					Comment		Circ 10 bbls cmt to surf.									
					Perforations		Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Curr. Status	Zone		
					5/29/2002	420.0	422.0	4.0	0.340					Fruitland Coal		
					5/29/2002	487.0	489.0	4.0	0.340					Fruitland Coal		
					5/29/2002	536.0	546.0	4.0	0.340					Fruitland Coal		
					5/16/2002	550.0	560.0	4.0	0.340					Pictured Cliffs		
					Tubing Strings		Tubing Description	Run Date	Set Depth (ftKB)							
					Tubing - Production	3/4/2008	605.7									
					Tubing Components		Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Gra	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
					Tubing	16	T&C Upset	2 3/8	4.70	J-55	8RD EUE	513.56	5.0	518.6		
					Tubing	2	T&C Upset	2 3/8	4.70	J-55	8RD EUE	65.81	518.6	584.4		
					Seat Nipple	1		2 3/8				1.10	584.4	585.5		
					OEMA	1		2 3/8	4.70	J-55	8RD EUE	20.20	585.5	605.7		
					Rods		Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)						
					Rod String	3/4/2008	599.00	599.0								
					Rod Components		Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		
					Polished Rod	1			1 1/4		16.00	0.0	16.0			
					Rod Sub	3			3/4		18.00	16.0	34.0			
					Sucker Rod	5	WCN-78	3/4	D		125.00	34.0	159.0			
					Sucker Rod	1	WCN-78	3/4	D		25.00	159.0	184.0			
					Sucker Rod	8	WCN-78	3/4	D		200.00	184.0	384.0			
					Sucker Rod	7	WCN-78	3/4	D		175.00	384.0	559.0			
					Shear Coupling	1			3/4		0.50	559.0	559.5			
					Sinker Bar	1			1 1/4	C	25.00	559.5	584.5			
					Lift Sub	1			1		1.00	584.5	585.5			
					Spiral Rod Guide	1			3/4		0.50	585.5	586.0			
					Rod Insert Pump	1			1 1/2		12.00	586.0	598.0			
					Strainer Nipple	1			1		1.00	598.0	599.0			
					Stimulations & Treatments		Frac Start Date	Top Perf (ft)	Bottom Pe	V (slurry) (	Total Prop	AlR (b	ATP (psi)	MTP (psi)	ISIP (psi)	
					5/16/2002	550	560		50,150.0	34	1,213.0					
					Comment											
					5/29/2002	420	546		69,980.0	39	980.0					
					Comment											

PBTD,
646

TD, 690

ROPCO 7 #1
API 30-045-30523
PROPOSED P&A

