

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr, Hobbs, NM 87240
District II
1301 W. Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

June 19, 2008

WELL API NO. 30-045-30448
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: ROPCO 10
8. Well Number #2
9. OGRID Number 5380
10. Pool name or Wildcat FRUITLAND COAL/PICTURED CLIFFS

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

XTO ENERGY INC.

3. Address of Operator

382 CR 3100, AZTEC, NM 87410

4. Well Location

Unit Letter K : 1772 feet from the SOUTH line and 1948 feet from the WEST line

Section 10 Township 29N Range 14W NMPM County SAN JUAN

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

5378' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. intends to plug and abandon this well per the attached procedure. Please see also the attached current and proposed wellbore diagrams.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD DEC 7 '11

OIL CONS. DIV.
DIST. 3

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Lorri D. Bingham

TITLE

REGULATORY ANALYST

DATE 12/6/11

Type or print name LORRI D. BINGHAM

E-mail address:

Lorri_bingham@xtoenergy.com

PHONE 505-333-3204

For State Use Only

APPROVED BY

Brand Fed

TITLE

Deputy Oil & Gas Inspector,
District #3

DATE 12-8-11

Conditions of Approval (if any):

A

ROPCO 10 #2
1,772' FSL & 1,948' FWL, Section 10, T 29 N, R 14 W
San Juan County, New Mexico / API 30-045-30448

Plug and Abandonment Procedure

Surface Casing: 7", 20.0#, J-55 @ 125'
Surface Cement: 65 sx, circ 4 bbls cmt to surf

Production Casing: 4-1/2", 10.5#, J-55 @ 1,128'.
Production Cement: 130 sx, circ 4 bbls cmt to surf

Tubing: 30 jts 2-3/8", 4.7# J-55 EUE tbg, SN & 2-3/8" x 30' OEMA.
SN @ 967' & EOT @ 998'

Rods and Pump: 1-1/4" x 16' PR w/8' lnr, 3 - 3/4" rod subs (8', 8', 4'), 33 - 3/4" rods, 2 - 3/4" rods w/4 molded guides per rod, 1 - 1-1/2" sb, 21K shear tool, 1 - 1-1/2" sb, 1" x 1' lift sub, spiral rod guide, 2" x 1-1/2" x 10' RWAC-Z (DV) pmp w/1" x 1' stnr nip

Perforations: Fruitland Coal: 750' - 872'
Pictured Cliffs: 880' - 890'

Please notify NMOCD 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" CIBP on 2-3/8" tubing. Set CIBP at 875'. TOH.
- 9) TIH with 4-1/2" CICR on 2-3/8" tubing. Set CICR at 700'. Sting out of CICR.
- 10) EIR down tubing with water and establish circulation out TCA. Pressure test casing to 550 psig. Contact Alec Bridge if pressure test fails.
- 11) Pump 80 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and place cement plug from surface to 700' (CICR). (Cement volume calculated with 50% excess).

- 12) TOH and LD tubing. ND and wash BOP.
- 13) RDMO PU.
- 14) Cut off wellhead. Fill with cement, if needed. Install above-ground P&A marker.
- 15) Cut off anchors and reclaim location.



XTO - Wellbore Diagram

Well Name: ROPCO 10-02

API/UWI 30045304480000	E/W Dist (ft) 1,948.0	E/W Ref FWL	N/S Dist (ft) 1,772.0	N/S Ref FSL	Location T29N-R14W-S10	Field Name Harper Hill FS PC	County San Juan	State New Mexico
Well Configuration Type Vertical	XTO ID B 77563	Orig KB Elev (ft) 5,383.00	Gr Elev (ft) 5,378.00	KB-Grd (ft) 5.00	Spud Date 1/5/2001	PBTD (All) (ftKB) Original Hole - 1094.0	Total Depth (ftKB) 1,150.0	Method Of Production Beam

Well Config: Vertical - Original Hole; 10/27/2011 9:34:27 AM

Schematic - Actual		Incl	ftKB (TVD)	(MD)	Zone	Top (ftKB)	Btm (ftKB)			
					Fruitland Coal	750.0	872.0			
					Pictured Cliffs	880.0	890.0			
					Casing Strings					
0	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK				
	Surface	7	20.00			125.0				
5	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK				
	Production	4 1/2	10.50			1,128.0				
					Cement					
22	Description	Type	String							
	Surface Casing Cement	casing			Surface, 125.0ftKB					
42	Comment									
	Cmtd w/65 sx Cl "B" w/5 sx 1/4# Celloflake /sx & 2% CaCl2. Circ 4 bbls cmt to surf.									
125	Description	Type	String							
	Production Casing Cement	casing			Production, 1,128.0ftKB					
750	Comment									
	Cmtd w/65 sx Cl "H" w/2% CaCl2. Tail w/65 sx Cl "H". Circ 4 bbls cmt to surf.									
					Perforations					
867	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (")	Curr Status	Zone		
	11/14/2001	750.0	872.0					Fruitland Coal		
872	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (")	Curr Status	Zone		
	3/6/2001	880.0	890.0	4.0	0.420			Pictured Cliffs		
					Tubing Strings					
880	Tubing Description	Run Date		Set Depth (ftKB)						
	Tubing - Production	2/10/2009		997.8						
					Tubing Components					
901	Item Description	Jts	Model	OD (in)	Wt (lbs/	Gra	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
	Tubing	28	T&C Upset	2 3/8	4.70	J-55	8RD EUE	895.78	5.0	900.8
917	Tubing	2	T&C Upset	2 3/8	4.70	J-55	8RD EUE	65.95	900.8	966.7
	Seat Nipple	1		2 3/8		J-55	8RD EUE	1.10	966.7	967.8
943	OEMA	1		2 3/8	4.70	J-55	8RD EUE	30.00	967.8	997.8
					Rods					
967	Rod Description	Run Date		String Length (ft)		Set Depth (ftKB)				
	Rod String	2/10/2009		981.90		981.9				
					Rod Components					
968	Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		
	Polished Rod	1		1 1/4		22.00	0 0	22.0		
968	Rod Sub	3		3/4	D	20.00	22 0	42.0		
	Sucker Rod	33	WCN-78	3/4	D	825.00	42.0	867.0		
969	Sucker Rod w/Molded Guides	2		3/4	D	50.00	867.0	917.0		
	Sinker Bar	1		1 1/2	K	25.00	917.0	942.0		
969	Shear Tool - 21K	1		3/4		0.50	942.0	942.5		
	Sinker Bar	1		1 1/2	K	25.00	942.5	967.5		
981	Lift Sub	1		1		1.00	967.5	968.5		
	Spiral Rod Guide	1		3/4		0.40	968.5	968.9		
982	Rod Insert Pump	1		1 1/2		12.00	968.9	980.9		
	Strainer Nipple	1		1		1.00	980.9	981.9		
					Stimulations & Treatments					
1,094	Frac Start Date	Top Perf (f	Bottom Pe...	V (slurry) (	Total Prop	AIR (b	ATP (psi)	MTP (psi)	ISIP (psi)	
	3/6/2001	880	890							
					Comment					
1,128	Frac PC w/45,900# sd, ATP 820 psig.									
	Frac Start Date	Top Perf (f.	Bottom Pe	V (slurry) (	Total Prop	AIR (b	ATP (psi)	MTP (psi)	ISIP (psi)	
1,150	11/14/2001	750	872			35	2,321.0			
	Comment									
Frac FC w/Ambermax 1020 carrying 107,940# 20/40 sd. Air 35 bpm. Atp 2,321 psig.										

ROPCO 10 #2
30-045-30448
PROPOSED P&A WBD

KB: 5,383'
GL: 5,378'
CORR: 5'

