

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

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	WELL API NO. 30-045-29407
2. Name of Operator XTO ENERGY INC.	5. Indicate Type of Lease STATE ☐ FEE ☒
3. Address of Operator 382 CR 3100, AZTEC, NM 87410	6. State Oil & Gas Lease No.
4. Well Location Unit Letter H : 2171' feet from the NORTH line and 775 feet from the EAST line Section 15 Township 29N Range 13W NMPM County SAN JUAN	7. Lease Name or Unit Agreement Name: ROPCO 15 GW A PC B FC
	8. Well Number #1
	9. OGRID Number 5380
	10. Pool name or Wildcat W. KUTZ PC/BASIN FC
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5304' 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. proposes to Plug and Abandon this well per the attached procedure. XTO will be using a Closed Loop System. Please see attached Proposed and Current Wellbore Diagrams.

Handwritten: # Clean out to CIBP at 1150' then spot calculated 50' plug on top to permanently isolate PC interval. No tag is necessary.

OIL CONS. DIV DIST. 3

MAY 26 2015

Notify NMOCD 24 hrs
prior to beginning
operations

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 Kristen Babcock TITLE REGULATORY ANALYST DATE 5/21/2015

Type or print name KRISTEN D. BABCOCK E-mail address: kristen.babcock@xtoenergy.com PHONE 505-333-3206

For State Use Only

APPROVED BY Bob Bell TITLE DEPUTY OIL & GAS INSPECTOR DATE 6/30/15

Conditions of Approval (if any):

Handwritten: 6/1 sent e-mail requesting ownership info. FC/R received info 6/30/15

**Ropco 15 GW A PC B FC #1
Sec 15, T 29 N, R 13 W
San Juan County, New Mexico
2/25/2015**

Plug and Abandon Procedure

AFE Number: 1501486 (PC), 1501491 (FC)
Spud Date: 12/6/1996
Surface Casing: 7", 20#, J-55 csg @ 123'. Cmt'd w/75 sx. Circ cmt to surf.
Production Casing: 4-1/2", 10.5#, J-55 csg @ 1,348'. Cmt'd w/180 sx. Circ 2 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" insert pump
Perforations: Fruitland Coal: 1,120' – 1,142'
Pictured Cliffs: 1,154' – 1,182'
PBTD: 1,310'
Recent Production: INA since 6/30/2014. 36 mcfpd, 8 bwpd.

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 1,120'. TOH.
10. TIH 4-1/2" CR and set @ $\pm 1,070'$. 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 (1,070' – 1,020')**: Pump 8 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,070' – 1,020' (volume calculated with 50' excess).
14. **Fruitland Coal Top Plug (560' – 460')**: Pump 12 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 560' – 460' (volume calculated with 50' excess).
15. **Surface Plug (173' – Surface)**: Pump 17 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 173' – 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 does not PT, 1,150' 2-3/8" workstring
3. 4-1/2" cement retainer
4. 3-7/8" string mill
5. 37 sx Class "B" cement
6. 1 above ground marker

Services:

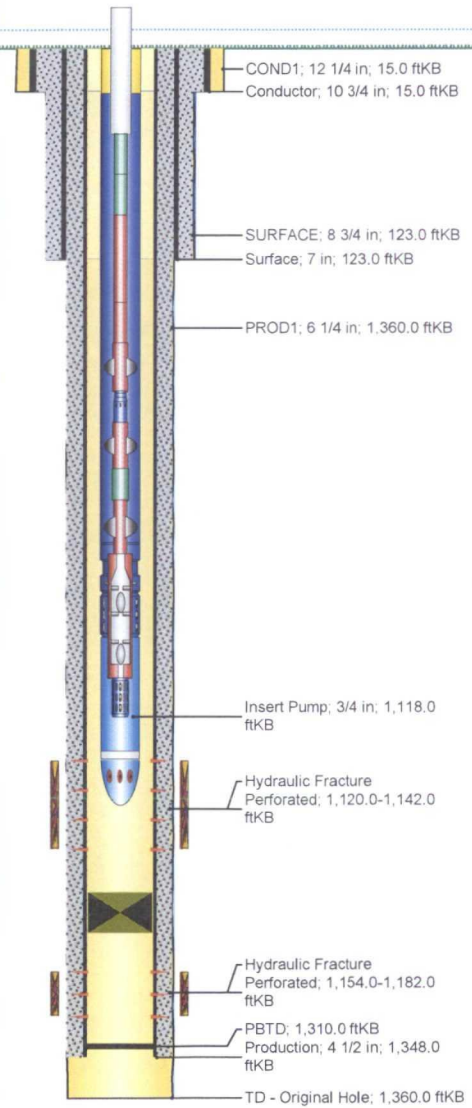
1. Completion rig
2. Cement truck



Downhole Well Profile - with Schematic

Well Name: ROPCO 15 GW A PC B FC 01

API/UWI 30045294070000	XTO Accounting ID 77565	Permit Number	State/Province New Mexico	County San Juan
Location T29N-R13W-S15	Spud Date 12/6/1996 00:00	Original KB Elevation (ft) 5,307.00	Ground/Corrected Ground Elevation (ft) 5,304.00	KB-Ground Distance (ft) 3.00

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
-3.6	-3.6	0.3	
3.0	3.0	0.3	
15.1	15.1	0.3	
18.4	18.4	0.3	
24.6	24.6	0.3	
28.5	28.5	0.3	
123.0	123.0	0.3	
528.5	528.5	0.5	
853.3	853.3	0.5	
1,078.4	1,078.4	0.6	
1,079.1	1,079.0	0.6	
1,104.0	1,104.0	0.6	
1,104.7	1,104.6	0.6	
1,105.0	1,105.0	0.6	
1,106.0	1,105.9	0.6	
1,109.9	1,109.9	0.6	
1,117.1	1,117.1	0.6	
1,118.1	1,118.1	0.6	
1,120.1	1,120.0	0.6	
1,129.9	1,129.9	0.6	
1,142.1	1,142.0	0.6	
1,149.9	1,149.9	0.6	
1,150.9	1,150.9	0.6	
1,153.9	1,153.8	0.6	
1,182.1	1,182.0	0.7	
1,348.1	1,348.0	0.7	
1,359.9	1,359.9	0.8	

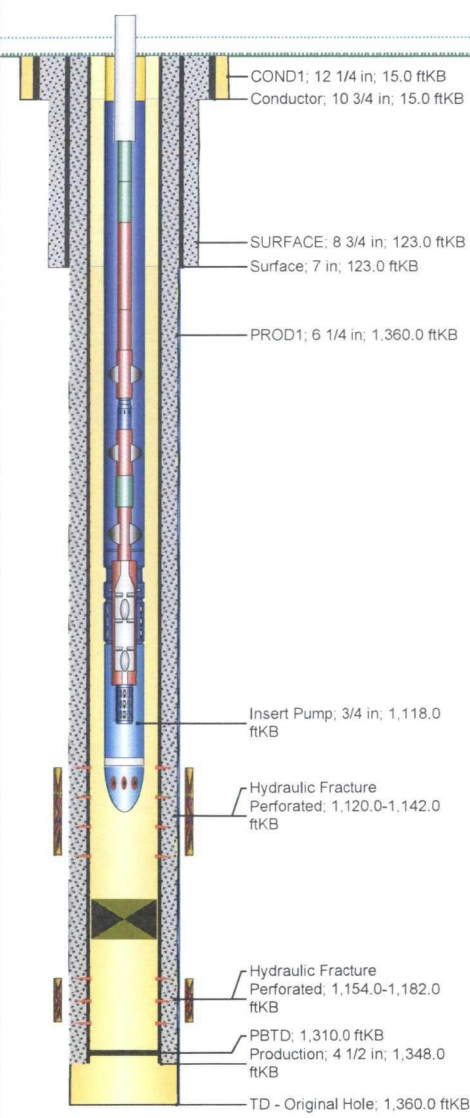
Wellbores							
Wellbore Name Original Hole		Parent Wellbore Original Hole		Wellbore API/UWI			
Start Depth (ftKB)		Profile Type		Kick Off Depth (ftKB)			
Section Des		Size (in)	Act Top (ftKB)	Act Btm (ftKB)			
COND1		12 1/4	3.0	15.0			
SURFACE		8 3/4	15.0	123.0			
PROD1		6 1/4	123.0	1,360.0			
Zones							
Zone Name		Top (ftKB)	Btm (ftKB)	Current Status			
Fruitland Coal		1,120.0	1,142.0	Temporarily Abandoned			
Pictured Cliffs		1,154.0	1,182.0				
Casing Strings							
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade			
Conductor	15.0	10 3/4	40.50				
Surface	123.0	7	20.00	J-55			
Production	1,348.0	4 1/2	10.50	J-55			
Cement							
Des		Type		String			
Surface Casing Cement		Casing		Surface, 123.0ftKB			
Production Casing Cement		Casing		Production, 1,348.0ftKB			
Tubing Strings							
Tubing Description Tubing - Production		Run Date 11/21/2013		Set Depth (ftKB) 1,130.0			
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Sub	2 3/8	4.70	J-55	2	12.30	2.9	15.2
Tubing	2 3/8	4.70	J-55	34	1,089.72	15.2	1,104.9
Seat Nipple	2 3/8			1	1.00	1,104.9	1,105.9
Perforated Sub	2 3/8			1	4.10	1,105.9	1,110.0
OPMA	2 3/8	4.70	J-55	1	20.00	1,110.0	1,130.0
Rod Strings							
Rod Description Insert Pump		Run Date 11/21/2013			Set Depth (ftKB) 1,118.0		
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1 1/4			1	22.00	-3.5	18.5
Rod Sub	3/4		D	1	6.00	18.5	24.5
Rod Sub	3/4		D	1	4.00	24.5	28.5
Sucker Rod	3/4		D	20	500.00	28.5	528.5
Sucker Rod w/Molded Guides	3/4		96	13	325.00	528.5	853.5
Sucker Rod w/Molded Guides	7/8		D	9	225.00	853.5	1,078.5
Shear Tool - 21K	3/4			1	0.50	1,078.5	1,079.0



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MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
-3.6	-3.6	0.3	
3.0	3.0	0.3	
15.1	15.1	0.3	
18.4	18.4	0.3	
24.6	24.6	0.3	
28.5	28.5	0.3	
123.0	123.0	0.3	
528.5	528.5	0.5	
853.3	853.3	0.5	
1,078.4	1,078.4	0.6	
1,079.1	1,079.0	0.6	
1,104.0	1,104.0	0.6	
1,104.7	1,104.6	0.6	
1,105.0	1,105.0	0.6	
1,106.0	1,105.9	0.6	
1,109.9	1,109.9	0.6	
1,117.1	1,117.1	0.6	
1,118.1	1,118.1	0.6	
1,120.1	1,120.0	0.6	
1,129.9	1,129.9	0.6	
1,142.1	1,142.0	0.6	
1,149.9	1,149.9	0.6	
1,150.9	1,150.9	0.6	
1,153.9	1,153.8	0.6	
1,182.1	1,182.0	0.7	
1,348.1	1,348.0	0.7	
1,359.9	1,359.9	0.8	

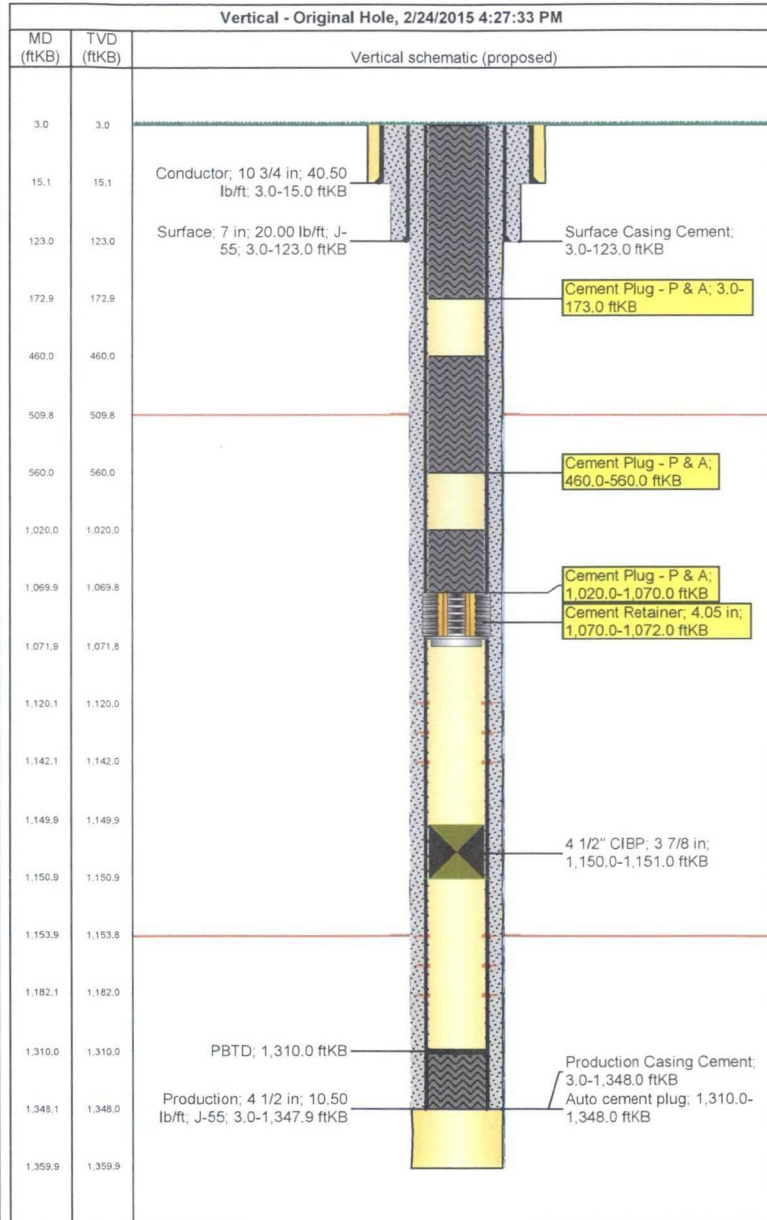
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Sucker Rod w/Molded Guides	7/8		D	1	25.00	1,079.0	1,104.0
Lift Sub	1			1	0.50	1,104.0	1,104.5
Spiral Rod Guide	3/4			1	0.50	1,104.5	1,105.0
Rod Insert Pump	1 1/2			1	12.00	1,105.0	1,117.0
Strainer Nipple	1			1	1.00	1,117.0	1,118.0
Other In Hole							
Run Date	Des		OD (in)		Top (ftKB)		Btm (ftKB)
11/21/2013	4 1/2" CIBP		3 7/8		1,150.0		1,151.0
Perforations							
Date	Top (ftKB)		Btm (ftKB)		Zone		
	1,120.0		1,142.0		Fruitland Coal, Original Hole		
	1,154.0		1,182.0		Pictured Cliffs, Original Hole		
Stimulations & Treatments							
Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)	
	1154	1182					
	1120	1142					



XTO - Proposed P&A Wellbore Diagram

Well Name: ROPCO 15 GW A PC B FC 01

API/UWI 30045294070000	XTO Accounting ID 77565	Permit Number	State/Province New Mexico	County San Juan
Location T29N-R13W-S15	Spud Date 12/6/1996 00:00	Original KB Elevation (ft) 5,307.00	Ground/Corrected Ground Elevation (ft) 5,304.00	KB-Ground Distance (ft) 3.00



Formations		
Formation Name	Final Top MD (ftKB)	Final Bottom MD (ftKB)
Kirtland	3.0	510.0
Formation Name	Final Top MD (ftKB)	Final Bottom MD (ftKB)
Fruitland Coal	510.0	1,154.0
Formation Name	Final Top MD (ftKB)	Final Bottom MD (ftKB)
Pictured Cliffs	1,154.0	

Wellbores		
Wellbore Name	Parent Wellbore	
Original Hole	Original Hole	
Start Depth (ftKB)	Profile Type	Kick Off Depth (ftKB)

Casing Strings				
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Conductor	15.0	10 3/4	40.50	
Surface	123.0	7	20.00	J-55
Production	1,348.0	4 1/2	10.50	J-55

Cement			
Des	Type	String	Com
Surface Casing Cement	Casing	Surface, 123.0ftKB	Cmt csg w/75 sx cl B cmt. Circ cmt to surf.
Production Casing Cement	Casing	Production, 1,348.0ftKB	Cmt csg w/80 sx cl B cmt tailed in by 100 sx cl B cmt. Circ 2 bbls cmt to surf.
Cement Plug - P & A	Plug	Production, 1,348.0ftKB	Plug 1: Pmp 8 sx f/1,070' - 1,020'
Cement Plug - P & A	Plug	Production, 1,348.0ftKB	Plug 2: Pmp 12 sx f/560' - 460'
Cement Plug - P & A	Plug	Production, 1,348.0ftKB	Plug 3: Pmp 17 sx f/173' - surf

Perforations			
Date	Top (ftKB)	Btm (ftKB)	Zone
	1,120.0	1,142.0	Fruitland Coal, Original Hole
	1,154.0	1,182.0	Pictured Cliffs, Original Hole

Other In Hole			
Des	OD (in)	Top (ftKB)	Btm (ftKB)
Cement Retainer	4.052	1,070.0	1,072.0
4 1/2\" CIBP	3 7/8	1,150.0	1,151.0

Pickford, Katherine, EMNRD

From: Pickford, Katherine, EMNRD
Sent: Monday, June 01, 2015 10:17 AM
To: 'kristen_babcock@xtoenergy.com'
Subject: P&A for 30-045-29407 ROPCO 15 GW A PC B FC #1

Hi Kristen,

I am reviewing the proposed P & A for this well. Can you supply information regarding ownership of the Fruitland Coal and the Pictured Cliffs in that well? Are they under the same ownership? Or two different ones?

Thanks,

Kate Pickford
Geoscientist
OCD District III
1000 Rio Brazos Rd
Aztec, NM 87410
505-334-6178 Ext 114
505-334-6170 (fax)

