Submit 3 Copies To Appropriate District State of New Mexic	Form C-103
Office Energy, Minerals and Natural	
1625 N. French Dr., Hobbs, NM 87240 District.II	WELL API NO. 30-045-29918
1301 W. Grand Ave., Artesia, NM 88210	JIVISION 5 Indicate Type of Leade
District.III 1220 South St. France 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 8750	
District IV 1220 S. St. Francis Dr., Santa Fe, NM	6. State Oil & Gas Lease No.
87505	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) PROPOSALS.)	PLUG BACK TO A
1. Type of Well: Oil Well ☐ Gas Well 🕱 Other	8. Well Number
Oil Well Gas Well X Other 2. Name of Operator	9. OGRID Number
XTO Energy Inc.	5380
3. Address of Operator	10. Pool name or Wildcat
382 CR 3100 Aztec, NEW MEXICO 87410	BASIN FC/HARPER HILL FS PC
4. Well Location	
Unit Letter H : 1750 feet from the NORTH	line and 790 feet from the EAST line
	inge 14W NMPM County SAN JUAN
11. Elevation (Show whether DF 5750	
12. Check Appropriate Box to Indicate Na	ture of Notice, Report, or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK 🔲 PLUG AND ABANDON 🕱 R	EMEDIAL WORK ALTERING CASING
TEMPORARILY ABANDON	OMMENCE DRILLING OPNS. P AND A
	ASING/CEMENT JOB
DOWNHOLE COMMINGLE	NONCOCKETT COD
DOWNHOLE COMMININGLE	
OTHER:	THER:
13. Describe proposed or completed operations. (Clearly state all perting of starting any proposed work). SEE RULE 1103. For Multiple Correcompletion.	
XTO Energy Inc. intends to plug and abandon this well 1-9 were completed with the TA.	per the attached procedure. Please note that steps
Please also see the attached current and proposed well	lbore diagrams. RCVD AUG 31'10 OIL CONS. DIV.
	DIST. 3
Spud Date: Rig Release	Date:
I hereby certify that the information above is true and complete to the be	est of my knowledge and belief

teena_whiting@xtoenergy.com . E-mail address: .

PHONE <u>505-333-3176</u>

Type or print name TEENA M. WHITING

Deputy Oil & Gas Inspector,
District #3

Conditions of Approval (if any):

For State_Use_Only

Notify NMOCD 24 hrs prior to beginning operations



TITLE

ACB	
TWD	
Approved	

WF STATE 2 #1 Section 2, T 30 N, R 14 W / API # 30-045-29918 San Juan County, New Mexico

Plug and Abandonment Procedure

Surf csg:

7", 20# csg @ 138'. Cmt w/60 sx, circ cmt to surface.

Prod csg:

4-1/2" 10.5#, J-55 csg @ 1,815'. Cmt w/170 sx, circ cmt to surface.

PBTD:

1.770'

Tbg & Pump: 2-3/8" x 2-3/4" x 16' x 20' TWE (DV) w/3' SM plngr (XTO #351) & 53 jts 2-3/8" tbg.

EOT @ 1,705'.

Rods:

on-off tool, spiral rod guide, 1 - 1 - 1/2" sb, 13 K shear tl, 4 - 1 - 1/2" sbs, 49 - 3/4" rods

w/4 snap-on guides per rod, 12 - 3/4" rods, 1 - 3/4" rod sub (2') & 1-1/4" x 22' PR w/10'

lnr.

Perforations: Fruitland Coal:

1,610' - 1,618'

Pictured Cliffs: 1,620' – 1,628'

Tops:

Pictured Cliffs:

1,621'

Lower Fruitland Coal: 1,609'

Fruitland:

944'

Kirtland:

139'

- 1) Clamp off rods. Remove PU and concrete pad.
- 2) MIRU PU. MIRU flowback tank.
- 3) Confirm the bradenhead holds no pressure. If bradenhead holds pressure, perforate and squeeze as necessary.
- 4) Release on-off tool. TOH & LD rods.
- 5) ND WH. NU BOP
- 6) Pressure tubing to 1,000 psig. Release pressure. TOH with tubing and pump.
- 7) TIH with 4-1/2" casing scraper to 1,580'. TOH.
- 8) TIH with 4-1/2" CICR. Set CICR at 1,560'.
- 9) Sting out of CICR. Pressure test 4-1/2" casing from surface 1,560' to 550 psig for 30 min on a chart. If pressure test fails, tag and spot subsequent plugs as necessary.
- 10) String into CICR.
- 11) MIRU cement equipment.

^{**}Please notify BLM and NMOCD 48 hours prior to beginning plugging operations**

- 12) Pump 10 sx class "B" cement (15.6 lb/gal & 1.18 ft³/sx) down tubing from 1,560' 1,628' (cement volume calculated with 100% excess). If pressure out occurs, sting out of CICR and proceed to Step 14.
- 13) Sting out of CICR.
- 14) Pump 6 sx class "B" cement (15.6 lb/gal & 1.18 ft³/sx) down tubing from 1,510' 1,560' (cement volume calculated with 50% excess).
- 15) Pump 12 sx class "B" cement (15.6 lb/gal & 1.18 ft³/sx) tubing and spot balance plug from 894' 994' (cement volume calculated with 50% excess).
- 16) Pump 25 sx class "B" cement (15.6 lb/gal & 1.18 ft^3/sx) down tubing and spot balance plug from surface 213' (cement volume calculated with 50% excess).
- 17) TOH with tubing.
- 18) ND BOP. Wash out BOP.
- 19) WOC 6 hrs.
- 20) Cut off wellhead. Fill in casing with cement as needed. Install P&A marker that complies with all regulations.
- 21) RDMO PU. RDMO cement equipment.
- 22) Cut off anchors and reclaim location.

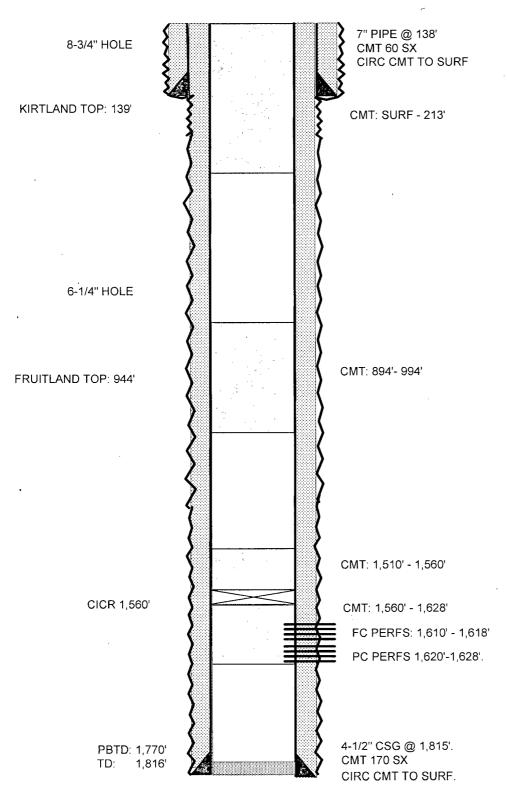
Regulatory:

- 1. Submit C-144 form.
- 2. Submit NOI for P&A on form C-103.
- 3. Submit a post work sundry on form C-103 which in composes the P&A work and location work with in 30 days of completing all required restoration work.

Equipment:

- 1. Flowback tank
- 2. 4-1/2" casing scraper
- 3. 4-1/2" CICR
- 4. P&A marker
- 5. 53 sx class "B" emt

WF STATE 2 #1 API 30-045-29918 PROPOSED P&A





1,816

www.peloton.com

XTO - Wellbore Diagram

Well Name: WF State 02-01 E/W Dist (ft) N/S Dist (ft) ield Name County State 30045299180000 790.0 1,750.0 **FNL** T30N-R14W-S02 Harper Hill FS PC San Juan New Mexico Method Of Production PBTD (AII) (ftKB) Total Depth (ftKB) XTO ID B Orig KB Elev (ft) KB-Grd (ft) Spud Date Well Configuration Type Gr Elev (ft) Original Hole - 1770.0 77663 3/29/2000 1.816.0 Beam Vertical 5,755.00 5,750.00 5.00 Well Config: Vertical - Original Hole, 6/30/2010 8:21:19 AM Zones ftKB ftKB Top (ftKB) Btm (ftKB) 1,618.0 Schematic - Actual (MD) Fruitland Coal 1,610.0 Incl (TVD) Pictured Cliffs 1,620.0 1,628.0 Casing Strings 0 Wt (lbs/ft) String Grade Set Depth (ftK. Casing Descriptio 20.00 137.9 Surface Set Depth (ftK. OD (in) Wt (lbs/ft) String Grade Top Connection Casing Description LIGHTER BURNES - APPENDICE SEEDLESSES 5 1,815.4 Production 4 1/2 10.50 Cement Description Type 22 Surface, 137.9ftKB Surface Casing Cement casing Circ 4 bbls cmt to surf. 24 Description Туре Production, 1,815.4ftKB **Production Casing Cement** casing 138 Circ 5 bbls cmt to surf Perforations 145 Hole Shot Dens Phasing Curr. Btm (ftKB) Top (ftKB) (shots/ft) (in) 324 10/16/2000 1,610.0 1,618.0 4.0 0.410 Fruitland Coal Pictured Cliffs 10/16/2000 1,620.0 1,628.0 1.0 0.410 1,549 **Tubing Strings** Run Date Set Depth (ftKB) Tubing - Production 10/4/2007 1,705.5 1,610 **Tubing Components** Top (MD):1,610, Des:Fruitland Coal OD (in) (lbs/... Gra. Item Description Model Top (ftKB) Btm (ftKB) .lts Len (ft) 1,618 Tubing 52 T&C 2 3/8 4.70 J-55 1,647.67 5.0 1,652.7 Upset 1,620 Tubing T&C 2 3/8 4.70 J-55 32.80 1,652,7 1,685.5 Top (MD):1,620. Upset Des:Pictured Cliffs **Tubing Barrel Pump** 2 3/8 20.00 1,685.5 1,705.5 1,628 Rods String Length (ft) Set Depth (ftKB Rod Description Run Date 1,649 Rod String 1,675.50 1,675.5 10/4/2007 Rod Components Btm (ftKB) "Jts Model OD (in) Grade Len (ft) Top (ftKB) 1.650 Polished Rod 22.00 0.0 22.0 1 1/4 Rod Sub 3/4 D 2.00 22.0 24.0 1,653 324.0 12 300.00 24 0 Sucker Rod 3/4 D 1,549.0 49 3/4 D 1,225.00 324.0 Sucker Rod w/Snap On Guides 1,675 100.00 1,549.0 1,649.0 Sinker Bar 4 1 1/2 C Shear Coupling 3/4 0.50 1,649.0 1,649.5 1,675 1,674.5 1 1/2 25.00 1,649.5 Sinker Bar 1 3/4 1,675.0 Spiral Rod Guide 0.50 1,674.5 On-Off Tool 3/4 0.50 1,675.0 1,675.5 1.676 Stimulations & Treatments Bottom Pe... V (slurry) (... | Total Prop... ATP (psi) MTP (psi) ISIP (psi) AIR (b. Frac Start Date | Top Perf (f 444.0 1,685 11/12/2000 1610 110,00... 45 1,050.0 1,47. BD & A. PC & FC w/1,000 gal 15% HCI w/BS. Frac PC & FC in one stage w/XL fld & 1.705 110,000# 20/40 AZ sd, Calc'd FG 0.70 psi/ft PBTD. 1,770 1,770 1,815 TD.

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1,816

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