

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

RECEIVED

MAY 11 2010

1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No 14-20-603-2168A
2 Name of Operator XTO Energy Inc.		6 If Indian, Allottee or Tribe Name NAVAJO NATION
3a Address 382 CR 3100 Aztec, NM 87410	3b Phone No 505-333-3204	7 If Unit or CA/Agreement, Name and/or No NW CHA CHA UNIT #48
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 2067' FNL & 1394' FWL SENW SEC 27F-T29N-R14W N.M.P.M.		8 Well Name and No API Well No 30-045-29123
		10. Field and Pool, or Exploratory Area CHA CHA GALLUP
		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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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, attached current and proposed wellbore diagrams.

RCVD MAY 21 '10
OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) TEENA M. WHITING	Title REGULATORY COMPLIANCE TECHNICIAN
Signature <i>Teena M. Whiting</i>	Date 5/10/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title MAY 19 2010
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

NW CHA CHA UNIT #48
Cha Cha Gallup / API 30-045-29123
2,067' FNL & 1,394' FWL, Section 27, T 29 N, R 14 W
San Juan County, New Mexico

Plug and Abandonment Procedure

Surface Casing: 8-5/8", 24#, J-55 @ 236'. Cmt 195 sx. Circ 15 sx cmt to surface.
Production Casing: 5-1/2", 15.5#, J-55 @ 5,465'.
Cmt 470 sx 65/35 POZ & 150 sx CI "B" cmt. Circ 60 bbls cmt to surf
PBTD: 5,465'
Tubing: 2-7/8" x 30' MA, 2-7/8" x 4' perf sub, SN, 5-1/2" TAC, 142 jts 2-7/8" tbg
EOT @ 4,580', TAC @ 4,540', SN @ 4,543'
Rods and Pump: 1-1/4" x 22' PR w/10', 4 - 7/8" rod subs (8', 6', 4', 4'), 76 - 7/8" rods, 104
- 3/4" rods, 2-1/2" x 2" x 20' insert pump
Perforations: Gallup: 4,993' - 5,330'
Casing leak: 350' - 351', sqzd w/100 sx cmt 05/18/95

**Please notify BLM, NMOCD, and the Navajo Nation 48 hours prior to beginning operations.*

- 1) Clamp off rods. Remove pumping unit and pad.
- 2) MIRU PU.
- 3) TOH & LD rods and pump.
- 4) ND WH. NU BOP.
- 5) PT tubing to 1,000 psig. TOH & tally 2-7/8" tubing.
- 6) TIH 5-1/2" casing scraper on 2-7/8" tubing to 4,960'. TOH.
- 7) TIH 5-1/2" CICR on 2-7/8" tubing. Set CICR @ 4,952'.
- 8) PT tubing to 1,000 psig.
- 9) Sting out of CICR. Circulate TCA with water. PT casing to 500 psig for 30 minutes with chart. If casing does not test, tag and spot subsequent plugs as appropriate.
- 10) MIRU cement equipment.
- 11) Pump 17 sx Class "B" cement (15.6 ppg, 1.18 cuft/sk) down 2-7/8" tubing from 4,852' - 4,952' (CICR). (Cement volume calculated with 50% excess.)
- 12) Pump 17 sx Class "B" cement (15.6 ppg, 1.18 cuft/sk) down 2-7/8" tubing and spot balance plug from 2,045' - 2,145'. (Cement volume calculated with 50% excess.)
- 13) Pump 76 sx Class "B" cement (15.6 ppg, 1.18 cuft/sk) down 2-7/8" tubing and spot balance plug from ~~720'~~ 704' - 1,170'. (Cement volume calculated with 50% excess.)

- 14) Pump 49 sx Class "B" cement (15.6 ppg, 1.18 cuft/sk) down 2-7/8" tubing and spot balance plug from surface – 286'. (Cement volume calculated with 50% excess.)
- 15) ND BOP. Clean out BOP.
- 16) LD 2-7/8" tubing.
- 17) Cut off wellhead. Fill in with cement as needed. Install P&A marker that complies with all regulations.
- 18) RDMO PU.
- 19) Cut off anchors. Reclaim location.

Regulatory:

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

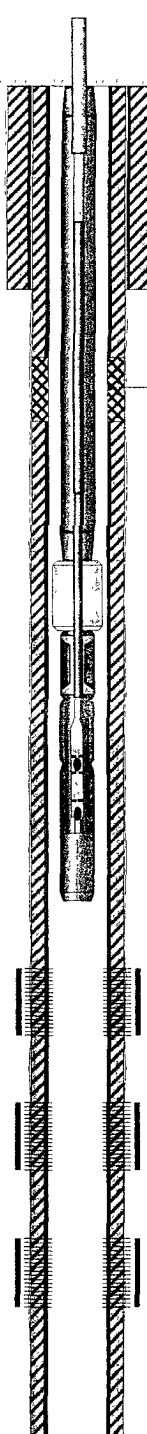
Equipment

- 1) Flowback tank
- 2) +/- 15 jts 2-7/8" tubing
- 3) 1 – 5-1/2" casing scraper
- 4) 1 – 5-1/2" CICR (set on 2-7/8" tubing)
- 5) Cement equipment
- 6) 159 sx cl "B" cmt
- 7) P&A marker



XTO - Wellbore Diagram

Well Name: NW Cha Cha Unit 48

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State	
30045291230000	1,394.0	FWL	2,067.0	FNL	T29N-R14W-S27	Cha Cha Gallup	San Juan	New Mexico	
Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production	
Deviated	77526	5,680.00	5,670.00	10.00	5/15/1994	Original Hole - 5411.0	5,465.0	SI	
Well Config Deviated - Original Hole, 5/5/2010 9:59:37 AM					Zones				
Schematic - Actual			Incl	ftKB (TVD)	ftKB (MD)	Zone	Top (ftKB)	Btm (ftKB)	
						Gallup	4,993.0	5,330.0	
			Casing Strings						
			Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
			Surface	8 5/8	24.00	J-55		236.0	
			Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
			Production	5 1/2	15.50	J-55		5,465.0	
			Cement						
			Description	Type	String				
			Cement Squeeze	squeeze	Production, 5,465.0ftKB				
			Comment						
			Sqzd csg lk @ 350' w/100 sx Cl 'B' neat						
			Description	Type	String				
Surface Casing Cement	casing	Surface, 236.0ftKB							
Comment									
470 sx 65/35 POZ (2.71 cuft/sk) &150 sx Cl 'B' neat (1.18 cuft/sk) Circ cmt to surf									
Description	Type	String							
Production Casing Cement	casing	Production, 5,465.0ftKB							
Comment									
145 sx Cl 'B' (1.18 cuft/sk) Circ cmt to surf.									
Perforations									
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr. Status	Zone		
5/9/1995	4,993.0	5,063.0	3.0	0.380	120		Gallup		
8/2/1995	5,183.0	5,282.0	3.0	0.500	120		Gallup		
8/3/1995	5,300.0	5,330.0	3.0	0.500	120		Gallup		
Tubing Strings									
Tubing Description		Run Date	Set Depth (ftKB)						
Tubing - Production		5/14/2004	4,580.0						
Tubing Components									
Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Grade	Top Thread	Len. (ft)	Top (ftKB)	Btm (ftKB)
Tubing	142	T&C Upset	2 7/8	6.50	J-55		4,530.00	10.0	4,540.0
Tubing Anchor Joint	1	T&C Non-...	4 1/4	6.40	C-...		3.00	4,540.0	4,543.0
Pump Seating Nipple	1		2 7/8				1.10	4,543.0	4,544.1
Perforated Sub	1		2 7/8				4.00	4,544.1	4,548.1
Tubing	1	T&C Upset	2 7/8	6.50	J-55		31.90	4,548.1	4,580.0
Rods									
Rod Description		Run Date	String Length (ft)		Set Depth (ftKB)				
Rod String		5/15/2004	4,564.00		4,564.0				
Rod Components									
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		
Rod Sub	4		7/8	D	22.00	22.0	44.0		
Sucker Rod	76	WCN-78	7/8	D	1,900.00	44.0	1,944.0		
Sucker Rod	104		3/4	D	2,600.00	1,944.0	4,544.0		
Rod Insert Pump	1		2		20.00	4,544.0	4,564.0		
Stimulations & Treatments									
Frac Start Date	Top Perf (ft)	Bottom Perf (ft)	V (slurry) (cuft)	Total Prop. (lb)	AIR (bbl)	ATP (psi)	MTP (psi)	ISIP (psi)	
5/9/1995	4993	5063		62,700.0	34	1,987.0	5,200.0		
Comment									
Frac Start Date	Top Perf (ft)	Bottom Perf (ft)	V (slurry) (cuft)	Total Prop. (lb)	AIR (bbl)	ATP (psi)	MTP (psi)	ISIP (psi)	
8/2/1995	5183	5282		70,000.0	31	2,018.0	4,000.0		
Comment									
Frac Start Date	Top Perf (ft)	Bottom Perf (ft)	V (slurry) (cuft)	Total Prop. (lb)	AIR (bbl)	ATP (psi)	MTP (psi)	ISIP (psi)	
8/3/1995	5300	5330		58,000.0	35	1,600.0	4,000.0		
Comment									

Hole in Csg, 5 1/2, 350-351

Top (MD): 4,993, Des: Gallup

PBTD, 5,411

TD, 5,465

Top (MD): 4,993.0
Des: GallupPBTD,
5,411

TD,
5,465

NW CHA CHA UNIT #48

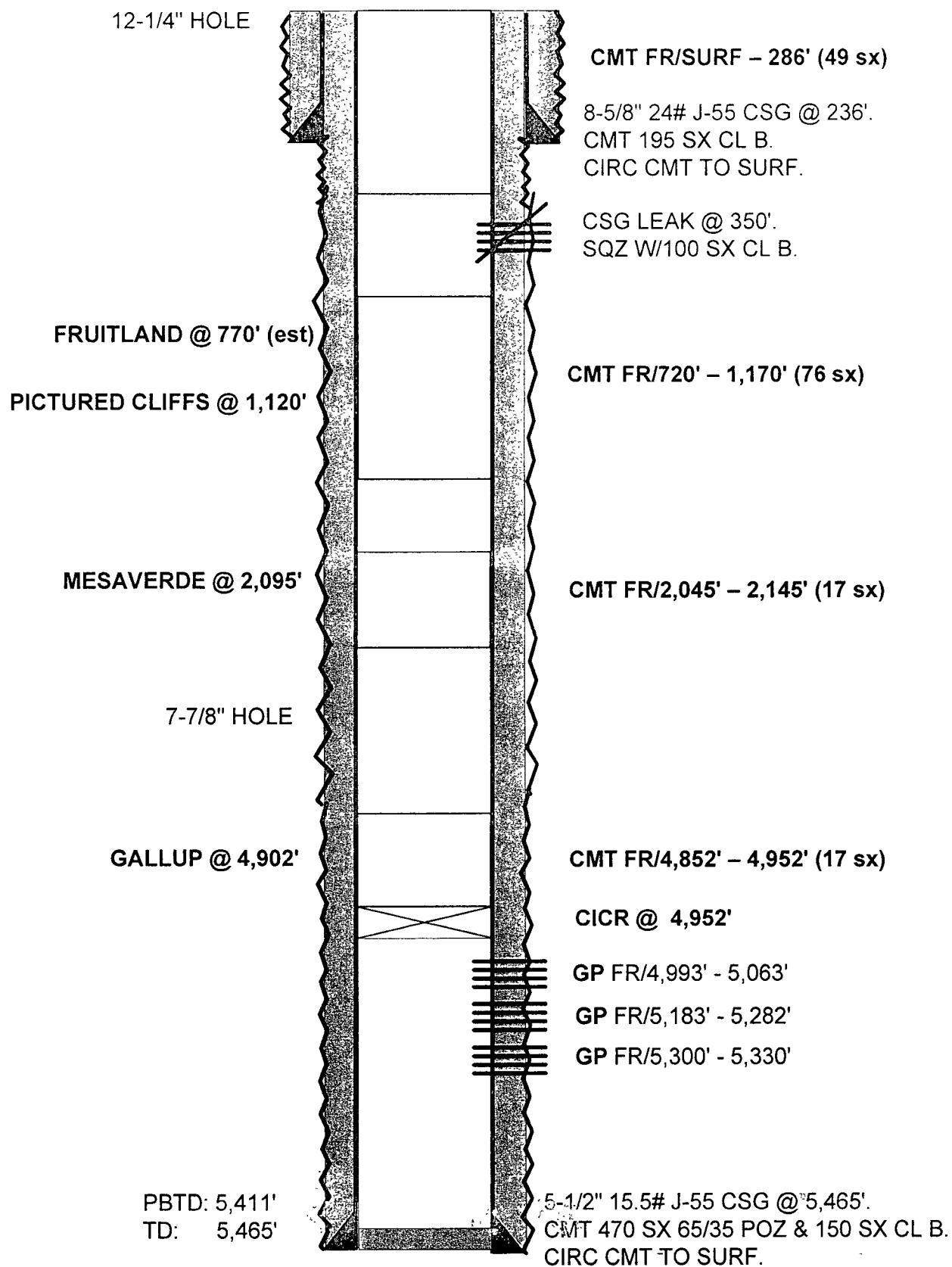
API 30-045-29123

PROPOSED P&A

KB: 5,680'

GL: 5,670'

KB CORR: 10'



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 48 Northwest Cha Cha Unit

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) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Pictured Cliffs/Fruitland plug to 704'.

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.