Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103 Revised July 18, 2013
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources	WELL API NO.
District II - (575) 748-1283	OIL CONSERVATION DIVISION	30-045-25891
811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410 District IV - (505) 476-3460	Santa Fe, NM 87505	STATE FEE 6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		o. State on te das Bease No.
	TICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	OSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A CICATION FOR PERMIT" (FORM C-101) FOR SUCH	HARE GAS COM I
1. Type of Well: Oil Well	Gas Well 🗸 Other	8. Well Number #001
Name of Operator XTO Energy Inc		9. OGRID Number 5380
3. Address of Operator		10. Pool name or Wildcat
382 CR 3100, Aztec, NM 8	7410	OTERO CHACRA
4. Well Location	Decompage 1 22 12 12 Introduction Control	
Unit LetterE	: 1450 feet from the NORTH line and	1135feet from theWESTline
Section 23	Township 29N Range 11W	NMPM County SAN JUAN
	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5467	地名美国 法国际 医
CAMITESAND REV. IF S IN INCOME.	3407	用 名与4000年间2000年11日本
12. Check	Appropriate Box to Indicate Nature of Notice,	Report or Other Data
NOTICE OF I	NTENTION TO: SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK		
TEMPORARILY ABANDON		LLING OPNS. P AND A
PULL OR ALTER CASING	\	r Job 🔲
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM OTHER:	OTHER:	
	pleted operations. (Clearly state all pertinent details, and	give pertinent dates, including estimated date
of starting any proposed v proposed completion or re	work). SEE RULE 19.15.7.14 NMAC. For Multiple Conscional formula of the completion.	npletions: Attach wellbore diagram of
X10 Energy Inc. Intend	s to plug and abandon this well per the attached pro	ocedure and wellbore diagrams.
* adjust PC pl	ug to 1657-1757	
•		
	Notify NMOCD 24 hrs	OIL CONS. DIV DIST. 3
	prior to beginning	1111 0 0 2010
	operations	JUL 22 2016
Spud Date:	Rig Release Date:	
I hamaba and Guthat the information		
I hereby certify that the information	above is true and complete to the best of my knowledge	e and belief.
SIGNATURE TOLE NO	TITLE Sr. Regulatory Analyst	DATE 07/22/2016
Type or print name <u>Dolena Johns</u> For State Use Only		
For State Ose Only	DEPUTY OIL & GAS	INSPECTIAR , ,
APPROVED BY: 2016	TITLE DISTRICT	
Conditions of Approval (if any):		

KC4

ML	
MTG	
Approved	

Hare Gas Com I#1 P&A AFE# 1603000

API: 30-045-25891 Section 23, T29N, R11W San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
- Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety
 regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on
 location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well.
 Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND
 wellhead and NU BOP. Function test BOP.

3.	Rods: Yes	, No_X	Unknown				
	Tubing: YesX	, No,	Unknown	, Size _	2-3/8"	, Length _	2,821'
	Packer: Yes	, No X	, Unknown	, Туре		·	
	If this well has ro	ds or a packe	, then modify t	he work se	equence a	s appropriate.	
	Round trip 4.5" g	auge ring or c	asing scraper t	o 2,450' o	r as deep a	as possible.	

- Load hole with treated water, TOH 2-3/8", 4.7#, J-55 tbg.
- Plug #1 (Chacra perforations and top, 2,674' 2,450'): RIH and set 4.5" cement retainer at 2,674'. TIH tubing and pressure test 1000 PSI. Circulate well clean. Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 21 sxs Class B cement inside casing to cover the Chacra perforations and top. PUH.
- Plug #2 (Pictured Cliffs top, 1,870' 1,770'): Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Pictured Cliffs top. PUH.
- 7. Plug #3 (Fruitland top, 1,125' 1,025'): Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Fruitland top. TOH.
- Plug #4 (Kirtland, Ojo Alamo tops, shoe 738' 0'): Mix approximately 60 sxs Class B cement and pump down tubing. TOH tubing Shut in well and WOC.
- ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.



Downhole Well Profile - with Schematic

Well Name: Hare Gas Com I 01

APVUWI 30045258910000	XTO Accounting ID 70407			County San Juan
Location T29N-R11W-S23	Spud Date 4/14/1984 00:00	Original KB Elevation (ft) 5,480.00	THE RESERVE OF THE PROPERTY OF	KB-Ground Distance (ft) 13.00

	TVD	Incl			Wellbores	E 81 191					1 X 2 3 1		77 77
MD (ftKB)	(ftKB)	(°)	Vertical schematic (actual)		Wellbore Name Original Hole			arent Wellbore Original Hole			300452	PI/UWI 58910000	
					Start Depth (ftKB)		Profile Type				Kick Off Depth (ftKB)		
-60.2							13.0						
					Section Des SURFACE		37	Size (in)	12 1/4	Act	Top (ftKB) 13.		Btm (ftKB) 328.
13.1	1	1		V 888	PROD1				7 7/8		328.		2,945
170.1			*************************************	SURFACE; 12 1/4 in; 328,0				_	7 770	_	320.	0	2,945
170.1		1		ftKB	Zones Zone Name			Top (ftKB)		P	tm (ftKB)	Cur	rent Status
327.1					Chacra				2,714.0		2,823.		orn Onto
					Casing Strings								
327.6					Csg Des	Se	t Depth (ftKB)		OD (in)		Wt/Len (lb/ft		Grade
					Surface	1 1/4		328.0		8 5/8		24.00 K-55	
328.1		1		Surface; 8 5/8 in; 328,0 ftKB	Production		2	,941.0		4 1/2		10.50 J-55	
					Cement	The Part of the Pa							700
1,521.0				PROD1; 7 7/8 in; 2,945.0 ftKB	Des				Type			String	ALC: SHEET
					Surface Casing Cemer			asing				328.0ftKB	
2,713.9				Perforated; 2,714.0-2,823.0	Production Casing Cer	ment	C	asing	4.6	1	Producti	on, 2,941.0ftKB	
0.700 5			2002	∫ ftKB	Tubing Strings								
2,768.5			1000	Hydraulic Fracture	Tubing Description Tubing - Production		R	un Date	5/23/1984		Set Depth	(ftKB)	2.02
2,823.2					I ubing - Production Item Des		OD (in)	Wt (lb/ft)	5/23/1964 Grade	Jts	Len (ft)	Top (ftKB)	2,83 Btm (ftKB)
2,020.2					Tubing		2 3/8		J-55	313	2,821.00	13.0	
2,828.6					Rod Strings								
					Rod Description	of the same	R	un Date			Set Depth (ftKB)	
2,834.0		1											
					Item Des	N. O. P. C. S.	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
2,852.0		1			Otto In Italia								
					Other In Hole Run Date		Des		OD (in)		Top (ftKB)		Btm (ftKB)
2,870.1			2000	PBTD; 2,870.0 ftKB	Ruii Date		Des		OD (III)		TOP (IUND)		Den (IND)
2,905.0			200		Perforations		A.	200	Charles of the last	107 11	100	7	
2,905.0		1			Date		Top (ftKB)		Btm (ftKB)			Zone	
2,940.0			- W		5/23/1984	J - 10 50		714.0		2,823.0	Chacra, Original		
2,010.0					Stimulations & Treatm	nents	-	work with		200			
2,940.5			- W		Frac#	Top Perf (ftKB)	Bottom	Perf (ftKB)	AIR (bbl/min)		MIR (bbl/min)	TWP (bbl)	Total Proppant (lb
2,940.9				Production; 4 1/2 in; 2,941.0 ftKB									
			800	IIND									
2,942.9													
2,944.9			5555	TD - Original Hole; 2,945.0 ftKB									
2 242 2					1.1								
3,018.2					II								



XTO - Proposed P&A Wellbore Diagram

Well Name: Hare Gas Com I 01

API/UWI 30045258910000	XTO Accounting ID 70407	Permit Number	State/Province New Mexico	County San Juan
Location T29N-R11W-S23	Spud Date 4/14/1984 00:00	Original KB Elevation (ft) 5,480.00		KB-Ground Distance (ft) 13.00

S. S		Vertical - Original Hole, 6/27/201	6 12:36:42 PM	Formations								
MD (ftKB)	TVD (ftKB)	Vertical schema	atic (proposed)	Formation Name Ojo Alamo						455.0	Bottom MD (ftKB	688
13.1				Formation Name Kirtland				F	nal Top MD (ftKB)	688.0 Final	Bottom MD (ftKB	3) 1,075
13.1			₩ ₩	Formation Name Fruitland Coal				F	nal Top MD (ftKB)	075.0 Final	Bottom MD (ftKB	1,820
327.1	1			Formation Name Pictured Cliffs				F	nal Top MD (ftKB)		Bottom MD (ftKB	
328.1		Surface; 8 5/8 in; 24.00 // // // // // // // // // // // // /	Surface Casing Cement; 13.0-328.0 ftKB	Formation Name Chacra				F	Final Top MD (ftKB) Final Bottom MD (ftKB) 2,500.0			
455.1		X	⊗ ₩	Wellbores				PER SE		500.0		
				Wellbore Name Original Hole				Parent Wellbore Original Hole			×	
688.0				Start Depth (ftKB)		Profile Type			Kick Off Depth	(ftKB)		
737.9	-		Cement Plug - P & A; 13.0- 738.0 ft/kB	Casing Strings	Control of	0.0						
1,024,9				Csg Des	Set Dept		OD		Wt/Len (lb/ft)	04 00 K 5	Grade	WOMEN !
			**************************************	Surface		328.0		8 5/8		24.00 K-5		
1,075.1			₩	Production Cement		2,941.0		4 1/2		10.50 U-5		
1,125.0	- 1		Cement Plug - P & A; 1,025.0-1,125.0 ftKB	Des	Туре		tring		Co	m		
1,770.0			1,020.0°1,120.0 IRE	Surface Casing Cement	Casing	Surface,	328.0ftKB	circ cmt to su	rf			
1,819.9				Production Casing Cement	Casing	Productio 2,941.0ftl		circ 100 sx c	cmt to surf			
1,870,1			Cement Plug - P & A; 1,770.0-1,870.0 ftKB	Cement Plug - P & A	Plug	Productio 2,941.0ft		Plug 3: Pum	p 12 sx fr/1,125' - 1	,025'.		
2,450.1				Cement Plug - P & A	Plug	Productio 2,941.0ft		Plug 4: Pum	ump 60 sx fr/ 738' - surface			
2,500.0			.	Cement Plug - P & A	Plug	Productio 2,941.0ftl		Plug 1: Pum	21 sx fr/2,674' - 2,	450'.		
2,673.9			Cement Plug - P & A; 2,450,0-2,674.0 ft/KB Cement Retainer; 4,95 in;	Cement Plug - P & A	Plug	Productio 2,941.0fti		Plug 2: Pum	p 12 sx fr/1,870' - 1	,770'.		
2,675.9			2,674.0-2,676.0 ftKB	Perforations				Tem.				
2,713,9				5/23/1984	Top (2,714.0	Btm (f		Chacra, Original Ho	Zone		
			XX	Other In Hole				100			b we bloom	
2,823.2				Cement Retainer	95	OD	(in) 4.95	1	op (ftKB) 2,674.0		Btm (ftKB)	2,676.
2,870.1		PBTD; 2,870.0 ftKB	\$200 7800						-1 119			2,2.0.
2,940,0												
2,940.9		Production; 4 1/2 in; 10.50 lb/ft; J-55	Auto cement plug; 2,870.0- 2,945.0 ftKB Production Casing Cement; 13,0-2,945.0 ftKB									
			13.0-2,843.0 IIND									
хто	Energ	y		Page	e 1/1					Report P	rinted: 6/27	7/2016