

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

Form C-103
June 19, 2008

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

WELL API NO. 30-045-25878
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: STATE GAS COM CA
8. Well Number #1
9. OGRID Number 5380
10. Pool name or Wildcat OTERO CHACRA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5,601' GR

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: STATE GAS COM CA
2. Name of Operator XTO Energy Inc.	8. Well Number #1
3. Address of Operator 382 CR 3100 Aztec, NEW MEXICO 87410	9. OGRID Number 5380
4. Well Location Unit Letter A : 820 feet from the NORTH line and 1,070 feet from the EAST line Section 16 Township 29N Range 11W NMPM County SAN JUAN	10. Pool name or Wildcat OTERO CHACRA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5,601' 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 temporarily abandon the Otero Chacra formation with a CIBP @ 2,820' and recomplete the Basin Fruitland Coal formation and place the well on rod pump. Summary of the proposed workover is attached along with the Wellbore Diagram indicating formation tops and the C-102 FC Plat.

RCVD OCT 27 '11

OIL CONS. DIV.
DIST. 3

will ReO OHC drill before commingled

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 Barbara A. Nicol TITLE REGULATORY COMPLIANCE TECH DATE 10/25/2011

Type or print name BARBARA A. NICOL E-mail address: Barbara.Nicol@xtoenergy.com PHONE 505-333-3642

For State Use Only

APPROVED BY Charles H. TITLE SUPERVISOR DISTRICT #3 DATE 11-4-11

Conditions of Approval (if any):

AV

State Gas Com CA #01
RC Fruitland Coal & PWOP

- 1). MIRU, set and test CIBP @ 2,820' to isolate the Chacra perms from 2,835'-2,942'
- 2). Perforate Fruitland Coal stage #1 fr/1,784'-90', 1,805'-08' w/3 JSPF, 27 holes
- 3). Acidize w/500 gals 15% HCl, frac w/35,000 gals 70Q N2 foam and 46,000# 20/40 sand
- 4). Set flow thru plug at 1,730'
- 5). Perforate Fruitland Coal stage #2 fr/1,582'-84', 1,588'-92', 1,607'-10', 1,638'-41', 1,650'-53', 1,660'-66' W/2 JSPF, 42 holes
- 6). Acidize w/1,000 gals 15% HCl, frac w/57,000 gals 70Q N2 foam and 90,500# 20/40 sand
- 7). Flow well back, CO to CIBP @ 2,820'. Perform IP test if possible.
- 8). TIH tubing and rod pump at +/- 2,000'
- 9). Submit completion reports and schedule first delivery
- 10). Test FC, DHC w/Chacra at a later date

XTO - Wellbore Diagram

Well Name: State Gas Com CA 01

API/UWI 3004528780000	E/W Dist (ft) 1,070.0	E/W Ref FEL	N/S Dist (ft) 820.0	N/S Ref FNL	Location T29N-R11W-S16	Field Name Otero Chacra	County San Juan	State New Mexico
Well Configuration Type Vertical	XTO ID B 71021	Orig KB Elev (ft) 5,614.00	Gr Elev (ft) 5,601.00	KB-Grd (ft) 13.00	Spud Date 6/10/1984	PBTD (All) (ftKB) Original Hole - 2950.0	Total Depth (ftKB) 2,988.0	Method Of Production Plunger Lift

Well Config: Vertical - Original Hole, 10/25/2011 9:50:53 AM

Schematic - Actual		Incl	ftKB (TVD)	ftKB (MD)	Zones		Top (ftKB)		Btm (ftKB)	
						Fruitland Coal		1,270.0		1,815.0
						Pictured Cliffs		1,815.0		2,820.0
						Chacra		2,820.0		2,942.0
					Casing Strings					
					Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
					Surface	8 5/8	24.00	J-55		329.0
					Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
					Production	4 1/2	10.50	K-55	ST&C	2,988.0
					Cement					
					Description	Type	String			
329	Surface Casing Cement	casing	Surface, 329.0ftKB							
Comment										
Circ 19 bbl cmt to surf										
Description	Type	String								
1,270	Production Casing Cement	casing	Production, 2,988.0ftKB							
Comment										
Cmtd w/675 sx lead and 100 sx tail, did not circ cmt, TOC unknown.										
Perforations										
	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr Status	Zone		
1,815	6/18/1984	2,835.0	2,942.0	4 0	0.320			Chacra		
Tubing Strings										
	Tubing Description	Run Date	Set Depth (ftKB)							
2,820	Tubing - Production	6/19/1984	2,939.0							
Tubing Components										
	Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
	Tubing	89	T&C Upset	2 3/8	4 70	J-55		2,924.50	13.0	2,937.5
2,835	Seat Nipple	1		2 3/8				1 10	2,937.5	2,938.6
	Notched Collar	1		2 3/8				0.40	2,938.6	2,939.0
Rods										
	Rod Description	Run Date	String Length (ft)		Set Depth (ftKB)					
2,937										
Rod Components										
	Item Description	Jts	Model	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)			
Stimulations & Treatments										
2,939	Frac Start Date	Top Perf (ft)	Bottom Pe	V (slurry) (Total Prop	AIR (b	ATP (psi)	MTP (psi)	ISIP (psi)	
	6/18/1984	2835	2942	2142 86	150,00 ..	30	1,850.0	1,85...	1,500.0	
Comment										
90,000 gal 70 Q foam w/2% KCL, 20# gel, 150,000 20/40 sd										
2,939										
2,942										
2,950										
2,988										

PBTD, 2,950

TD, 2,988

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
Fee Lease - 3 Copies
State Lease - 4 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-25878	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 23170	⁵ Property Name STATE GAS COM CA	⁶ Well Number #1
⁷ OGRID No. 5380	⁸ Operator Name XTO Energy. Inc.	⁹ Elevation 5,601'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	29N	11W		820'	NORTH	1,070'	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
SAME									
¹² Dedicated Acres FC 320 AC	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true & complete to the best of my knowledge & belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division
	Signature Printed Name BARBARA A. NICOL Title REGULATORY COMP TECH Date 10/25/2011
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true & correct to the best of my belief
	Date of Survey 6/23/1984 Original Survey Signed By: 14831 Certificate Number