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
May 27, 2004

WELL API NO. 30-045-07991

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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)

7. Lease Name or Unit Agreement Name: MARTINEZ GAS COM B

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number #1

2. Name of Operator: XTO Energy Inc.

9. OGRID Number 5380

3. Address of Operator: 382 CR 3100 AZTEC, NM 87410

10. Pool name or Wildcat: AZTEC PICTURED CLIFFS

4. Well Location

Unit Letter L : 1650 feet from the SOUTH line and 990 feet from the WEST line

Section 24 Township 29N Range 10W NMPM County SAN JUAN

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☐		
OTHER: REFRAC	☒			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 refrac this well per the attached procedure.

RCVD SEP 20 '07
OIL CONS. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐**

SIGNATURE _____ TITLE REGULATORY COMPLIANCE TECH DATE 9/19/07

Type or print name LORRI D. BINGHAM E-mail address: Lorri_bingham@xtoenergy.com Telephone No. 505-333-3100

For State Use Only

APPROVED BY H. Villanueva TITLE Deputy Oil & Gas Inspector, District #3 DATE SEP 20 2007

Conditions of Approval, if any:

Approved _____

Martinez Gas Com B #1
Unit L, Sec 24, T 29 N, R 10 W
San Juan County, New Mexico

Re Stimulate PC and PWOP Procedure

Formation: Pictured Cliffs
Casing: 5-1/2", 14#, J-55 csg @ 2,058'.
Tubing: 91 jts 1-1/4", 2.3# TBG, 11' x 1-1/4" Perf Sub (open ended). EOT @ 1,936'. Jet Collars @ 1,736', 1,336' & 936'.
Perforations: 1,972'-1,984' w/4 JSPF & 1,985'-2,004' w /2 JSPF.
Current Status: F. 0 BOPD, 0.1 BWPD, 22 MCFPD.

1. MIRU PU.
2. Blow well down and kill with 2% KCl water down tubing/casing annulus.
3. ND WH. NU BOP.
4. TIH and tag fill. TOH and lay down 1-1/4" tubing.
5. Pick up and TIH with 5-1/2" casing scraper, SN and 2-3/8" tubing to 2,020' PBTD. TOH with tubing and scraper.
6. Pick up and TIH with 5-1/2" Baker model "R" packer, 2 jts 2-3/8", N 80 tubing and 3-1/2" frac string to 1,800'. Set packer at 1,800'. Pressure T/C to 500 psig.
7. MIRU Halliburton frac equip. Frac Pictured Cliffs from 1,972'-2,004' as follows: BD perfs and EIR with 2% KCl water. Acidize with 750 gals of 15% NEFE HCl acid at 5 BPM down 3-1/2" tubing. Flush with 990 gals 2% KCl water (3 bbls over flush). Record ISIP, 5", 10" and 15" SIP's. Frac Pictured Cliffs down 3-1/2" tubing at 30 BPM with with 55,000 gals 70Q N2 foamed 20# linear gelled 2% KCl water and 95,000# 16/30 Brady sand with 20,000# 16/30 SLC RC sand in 4 ppg stage as follows:

Stage	BPM	Fluid	Vol Gals	Prop Conc	Prop
Pad	30	20# 70Q foam	11,000		
2	30	20# 70Q foam	9,000	1	9,000# 16/30 Brady sd
3	30	20# 70Q foam	11,000	2	22,000# 16/30 Brady sd
4	30	20# 70Q foam	12,000	3	36,000# 16/30 Brady sd
5	30	20# 70Q foam	7,000	4	28,000# 16/30 Brady sd
6	30	20# 70Q foam	5,000	4	20,000# 16/30 SLC RC sd
Flush	30	20# 70Q foam	581		

8. RDMO frac equipment. SWI 4 hours.
9. Flow back well thru a choke manifold to pit. Start with 1/8" choke. Increase choke size as appropriate to limit sand flow back.

10. Upon well loading up. Release packer. TOH and lay down frac string and packer.
11. MIRU A/F unit. TIH with 4-3/4" bit, SN and 2-3/8" tubing. CO sand to 2,020'. Drill out FC and cement to 2,040'. Circulate hole clean.
12. TOH and LD bit.
13. TIH with 20' x 2-3/8" OEMA w/3/16" weep hole, SN & 2-3/8" tubing to surface. Land tubing at ±2,020'. SN at ±1,990'.
14. TIH with 2" x 1-1/2" x 10' RWAC-DV pump with strainer nipple, spiral rod guide, RHBO tool, 1" x 1' lift sub and 3/4" grade "D" rods to surface.
15. Space out pump. HWO.
16. Load tubing and check pump action.
17. RDMO PU.
18. MI and set a C-50-89-54 pumping unit (min ECB 3,946 lbs) with a 25 hp Kohler engine. Start well pumping at 6 SPM and 54" SL.
19. Report rates and pressures to Loren Fothergill.

REGULATORY REQUIREMENTS:
1. Pit Permit Required.

SERVICES:
1. Halliburton Frac.

EQUIPMENT LIST:
1. MI 2 – 400 bbl frac tanks and fill with 2% KCl water.
2. Frac string: 58 jts (1,800') 3-1/2", 9.4#, J-55 tbg with SHC.
3. Tbg: 62 jts (1,990') 2-3/8", 4.7#, J-55, EUE, 8rd tbg.
4. C-50-89-54 unit with min ECB 3,946 lbs and a 25 hp Kohler engine.
5. 80 – 3/4" grade "D" rods and adequate pony rods to space out pump.