

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
Revised May 08, 2003

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

WELL API NO. 30-045-31604
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: UTE INDIANS A
8. Well Number 36
9. OGRID Number 167067
10. Pool name or Wildcat BARKER DOME
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 ☐ Gas Well ☐ Other
2. Name of Operator XTO Energy Inc.
3. Address of Operator 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401
4. Well Location Unit Letter P : 932 feet from the SOUTH line and 845 feet from the EAST line Section 27 Township 32N Range 14W NMPM County SAN JUAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER: **INJECTION OF CHEMICAL** ☒

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. injected chemicals at the following rate:

April, 15 gals corrosion inhibitor
May, 15 gals corrosion inhibitor
June, 15 gals corrosion inhibitor

Attached is a gas analysis from Southern Flow Company for this well.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Holly C. Perkins TITLE REGULATORY COMPLIANCE TECH DATE 7/15/04

Type or print name HOLLY C. PERKINS Telephone No. 505-324-1090

(This space for State use)

APPROVED BY Chad H TITLE DEPUTY OIL & GAS INSPECTOR, DIST. # DATE JUL 28 2004

Conditions of approval, if any:

SOUTHERN FLOW COMPANIES

SOUTHERN FLOW
2425 WEST AZTEC BLVD
AZTEC NM 87410-0000
(505) 334-3898

CUST 2817-04 FOR XTO ENERGY INC
FLD 3317 2700 FARMINGTON AVE
STA 113 BLDG K SUITE 1
DATE 06/10/04 FARMINGTON NM 87401
GC # VAR
SAMPLE DATE 06/01/04 CYL NO 042- PSIG 322 GRAV 0.000 DIFF IN H2O 0 WATER LBS/MMCF 0.0
DATA TIME NA FLOW MMCF 2 TEMP 87 F SAMPLED BY EFC-M SHRYOCK
MEMO 4.1% H2S TAG 004206
COMPONENT ANALYSIS
MOL PERCENT GPM PSIA ALT GPM PSIA HISTORY: 05/13/04 01/27/04 10/20/03
MOL % MOL % MOL %
H2S HYDROGEN SULFIDE 4.100 5.52 5.83 3.50 4.00 1.83
CO2 CARBON DIOXIDE 1.863 3.78 3.80 1.88 1.80 1.81
N2 NITROGEN 1.091 1.20 1.20 1.08 1.07 1.07
C1 METHANE 91.004 15.424 15.733 90.90 90.63 93.10
C2 ETHANE 1.096 2.93 2.99 1.10 1.09 1.23
C3 PROPANE 2.94 0.81 0.81 3.0 3.0 3.3
C4 ISO-BUTANE 0.85 0.28 0.28 1.3 1.3 1.4
NC4 N-BUTANE 1.23 0.42 0.42 0.6 0.6 0.6
NC5 ISO-PENTANE 0.59 0.22 0.22 0.5 0.5 0.5
NC6 N-PENTANE 0.48 0.17 0.18 0.6 0.72 0.24
GC+ HEXANES PLUS 2.27 1.00 1.02
TOTAL 100.000
GRAVITY 637 636 610
WET BTU 1013.4 1006.9 996.0
DRY BTU 1030.4 1023.7 1012.6
COMPRESSION FACTOR @ 14.730 PSIA 0.9975
SPECIFIC GRAVITY - 60 DEG F (AIR = 1) 0.623
GC+ MOLECULAR WEIGHT 95.382
TOTAL ETHANE + GPM 0.583 0.595
TOTAL ISO-PENTANE + GPM 0.139 0.142

BTUS PER CUBIC FT	DIFFERENCE	VARIANCE	HISTORICAL AVERAGE
14.730 DRY	-6.7	-60 %	1006.8
14.730 WET	-6.5	-60 %	990.2
15.025 DRY	-6.8	-60 %	1026.9
15.025 WET	-6.6	-60 %	1010.0
14.696 DRY	-6.7	-60 %	1005.8
14.696 WET	-6.5	-60 %	997.2

20