State of New Mexico Form C-103 Submit 3 Copies To Appropriate District Office Energy, Minerals and Natural Resources May 27, 2004 District I WELL API NO. 1625 N. French Dr., Hobbs, NM 87240 30-045-30788 District II OIL CONSERVATION DIVISION 1301 W. Grand Ave., Artesia, NM 88210 5. Indicate Type of Lease 1220 South St. Francis Dr. District III STATE X FEE 🗌 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 District IV State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name: (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A ASHCROFT SWD DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 8. Well Number 1. Type of Well: Gas Well Oil Well Other 9. OGRID Number 2. Name of Operator XTO Energy Inc. 10. Pool name or Wildcat 3. Address of Operator 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 ENTRADA 4. Well Location 998 NORTH 2114 Unit Letter feet from the line and feet from the line Township 29N Range 11W **NMPM** County 26 SAN JUAN 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5440' GR 5,452' RKB 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: _ Below-Grade Tank: Volume_ _bbls; Construction Material 12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data **WESECODENT REPORT OF:** NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL ANORK ALTERING CASING COMMENCE DRIL **TEMPORARILY ABANDON CHANGE PLANS** PLUG AND **ABANDONMENT** CASING TEST (N PULL OR ALTER CASING **MULTIPLE** CEMENT OB COMPLETION \mathbf{x} OTHER: ACID STIMULATION 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 well-of diagram of proposed completion or recompletion. XTO Energy Inc. proposes to do an acid stimulation on this SWD well per the attached documents. The maximum treating pressing will be 5300 psig (50% of internal tbg yield). I hereby certify that the information above is are and complete to the best of my knowledge and belief. I further certify that any pit or belowgrade tank has been/will-be constructed or closed according to NMOCD guidelines ______, a general permit _____or an (attached) alternative OCD-approved plan _____ TITLE REGULATORY COMPLIANCE TECH DATE SIGNATURE E-mail address: Type or print name HOLLY C. PERKINS Telephone No. 505-324-1090 For State Use Only TITLE SUPERVISOR DISTRICT # 3

APPROVED BY_

Conditions of Approval, if any:

DATE_AUG 25 2005

ASHCROFT SWD #1 ACID JOB SEC 26B, T29N, R11W SAN JUAN CO., NM

AFE # / Acct Code: 506632 / 400248

Prod. Csg:

7", 23.0#, J-55 csg @ 7,510'

PBTD:

7,462'

Tbq:

2-7/8" 6.5#, L-80, EUE, 8rd, IPC tbg anchored in pkr @ 6,880'

Pkr:

Baker Model DB pkr @ 6,880'

Perfs:

6,952' - 7,070' Bluff 7,224' - 7,382' Entrada

1. Set flowback tnk. Set 1 - 400 bbl frac tnk & fill w/350 bbls 2% KCl wtr.

- 2. In pmp truck mix 400 gals of Muti-Chem PDX-5070 (oil soluble surfactant) & 5 gals Multi-Chem B-8225 biocide w/1,595 gals 2% KCl wtr (ttl 2,000 gals mixture).
- 3. Treat Bluff/Entrada perfs fr/6,952'-7,382' w/2,000 gals of surfactant/biocide mixture. Flush chem w/41 bbls 2% KCl wtr (to top perf).
- 4. SWI for 24 hrs.
- 5. MIRU Haliburton acid trks. Pump step rate test as follows:

5 bbls 2% KCl wtr @ 1 BPM

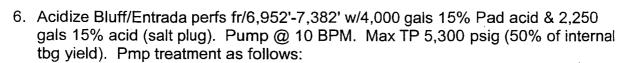
10 bbls 2% KCl wtr @ 2 BPM

15 bbls 2% KCI wtr @ 3 BPM

25 bbls 2% KCI wtr @ 5 BPM

35 bbls 2% KCI wtr @ 7 BPM

45 bbls 2% KCI wtr @ 9 BPM



1,000 gals 15% Pad acid.

750 gals 15% gelled acid salt plug (1.5 lb/gal)

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Flush 65 bbls 2% KCl wtr (to btm perf + 5 bbls over flush).



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- 7. RDMO acid ppg equip. SWI for 1 hr.
- 8. OWU & flow 230 bbls into flowback tank. SWI.
- 9. Rtn well to injection.

