

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
May 27, 2004

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

WELL API NO. 30-045-30788
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: ASHCROFT SMD
8. Well Number #1
9. OGRID Number
10. Pool name or Wildcat ENTRADA

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	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5440' GR 5,452' RKB
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 B : 998 feet from the NORTH line and 2114 feet from the EST line Section 26 Township 29N Range 11W NMPM County SAN JUAN	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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:

- PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: **ACID STIMULATION** ☒

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND 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. proposes to do an acid stimulation on this SMD well per the attached documents. The maximum treating pressure will be 5300 psig (50% of internal tbg yield).

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 Holly C. Perkins TITLE REGULATORY COMPLIANCE TECH DATE 8/22/2005

Type or print name **HOLLY C. PERKINS**

E-mail address:

Telephone No. 505-324-1090

For State Use Only

APPROVED BY Chad Terri TITLE SUPERVISOR DISTRICT # 3 DATE AUG 25 2005
Conditions of Approval, if any:

**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'
Tbg: 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% KCl wtr @ 3 BPM
25 bbls 2% KCl wtr @ 5 BPM
35 bbls 2% KCl wtr @ 7 BPM
45 bbls 2% KCl wtr @ 9 BPM

6. Acidize Bluff/Entrada perfs fr/6,952'-7,382' w/4,000 gals 15% Pad acid & 2,250 gals 15% acid (salt plug). Pump @ 10 BPM. Max TP 5,300 psig (50% of internal tbg yield). Pmp treatment as follows:

1,000 gals 15% Pad acid.
750 gals 15% gelled acid salt plug (1.5 lb/gal)
1,000 gals 15% Pad acid
750 gals 15% gelled acid salt plug (1.5 lb/gal)
1,000 gals 15% Pad acid
750 gals 15% gelled acid salt plug (1.5 lb/gal)
Flush 65 bbls 2% KCl wtr (to btm perf + 5 bbls over flush).



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

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

