

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
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

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)		WELL API NO. 30-045-30812
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other X		6. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator XTO ENERGY INC.		6. State Oil & Gas Lease No. NMSF 079968
3. Address of Operator 382 CR 3100 AZTEC, NM 87410		7. Lease Name or Unit Agreement Name SALTY DOG SWD
4. Well Location Unit Letter <u>J</u> : <u>1495'</u> feet from the <u>SOUTH</u> line and <u>1477'</u> feet from the <u>EAST</u> line Section <u>5</u> Township <u>29N</u> Range <u>14W</u> NMPM <u>SAN JUAN</u> County		8. Well Number <u>#2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 5380
		10. Pool name or Wildcat SWD MEAS VERDE

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: STEP RATE TEST

X

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.

RCVD JUL 11 '08

OIL CONS. DIV.
DIST. 3

XTO Energy Inc. proposes to perform a step rate test on the Salty Dog #2 per the following:

Attached is a wellbore sketch showing configuration of the wellbore.

The Salty Dog #2 last produced in February 2007. XTO has no records of the injection rates or pressures for the Salty Dog #2. The only records we have of the volumes of GO_TECH Ogrd data. The Salty Dog #2 has not been fractured stimulated only acidized.

MIRU Slickline truck. RIH with dual electronic pressure gauges with 0 to 5,000 psig elements. Hang gauges off in the pup joint at 2,310'. RDMO Slickline truck.

MIRU pump truck. Record surface pressure and rate. Load tubing with produced water.

Begin production test at 1/2 BPM. Hold each step for 15 minutes. Increase rate in 1/2 BPM increments up to 10 BPM or maximum pressure of 1,300 psig. Record ISIP, 5, 10 and 15 minutes SIP's. SWI for 48 hours.

MIRU Slick line truck. RIH and latch onto the dual electronic pressure gauges. POH with gauges. RDMO Slickline truck.

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 Dolena Johnson TITLE REGULATORY CLERK DATE 07/10/2008

Type or print name DOLENA JOHNSON E-mail address: dee_johnson@xtoenergy.com PHONE: 505-333-3100

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY: Zelly G. Rosta TITLE Deputy Oil & Gas Inspector, District #3 DATE JUL 11 2008

Conditions of Approval (if any): SHUT-IN BRADENHEAD FOR 24 HRS PRIOR FOR BRADENHEAD TEST
NOTIFY OCD 24 HRS PRIOR TO START OF TEST

KB: 5304'
GL : 5,297'
CORR: 7'

Salty Dog #2 (SWD) WELLBORE DIAGRAM

DATA

LOCATION: 1,495' FSL & 1,477' FEL. SEC 5-T29N-R14W
COUNTY/STATE: SAN JUAN, NEW MEXICO
FIELD: SWD MESAVERDE
FORMATION: MESAVERDE
FEDERAL LEASE#: NMSF 079968
API#: 30-045-30812
XTO WELL#:
SPUD DATE: 12/13/01
COMPLETION DATE:
PERFS: 2,388'-98', 2,464'-72', 2,478'-84', 2,556'-66', 2,730'-38', 2,790'-2,807', 2,914'-2,954', 3,088'-3,096' W/4 SPF
TBG: 2-7/8", 6.6 #, K-55 TBG EOT @ 2,358' BAKER 5-1/2" X 2-7/8" LOK-SET PKR @ 2,358'.
PROD METHOD: SI

HISTORY

12/13/01: MIRU DRLG CO. SPUDDED 9-3/4" HOLE TO HOLE @ 260' SET 8-5/8", 24#, J-55 CSG @ 251. CTM'D W/110 SX CL B CMT CIRC CMT TO SURF.
01/06/02: TD 6-3/4" HOLE @ 3,616'.
01/07/02: SET 5-1/2", 15.5#, K-55 CSG @ 3,612' CMT'D W/165 SX CL B CMT W/2% METASILICATED (12.5 PPG, 2.06 CUFT/SX) TAILED IN W/177 SX CL B CMT W/3#/SX GILSONITE & 1/4#/SX CELLOFLAKE (15.6 PPG, 1.18 CUFT/SX) CIRC 8 BBLS CMT TO SURF
01/10/02: RAN CBL. TOC @ 970'.
01/11/02: MIRU WL. SET CIBP @ 930'. PERF WELL @ 915' W/2 JSPF. TIH W/MODEL R PKR & SET @ 750'. SQZD PERFS W/222 SX CL B CMT W/2% METASILICATED & 2% CACL2. CIRC CMT TO SURF. REL PKR. TOH W/TBG & PKR.
01/12/02: TIH & TGD CMT @ 853'. DO CMT TO 920'. PT'S CSG & SQZ HOLES TO 1,000 PSIG. HELD OK
01/14/02: DRLG ON CIBP.
02/06/02: MIRU WIRELINE LOGGING UNIT.
02/08/02: PERF'D MV AS FOLLOWS: 2,388'-98', 2,464'-72', 2,478'-84', 2,556'-66', 2,730'-38', 2,790'-2,807', 2,914'-2,954', 3,088'-3,096' W/4 SPF, (120 DEG PHASING, 0.38" DIA, 21" PENE). TIH W/ 5-1/2" PKR & 100 JTS 2-7/8", J-55 TBG. SET PKR @ 2,310'.
02/09/02: BD PERFS FR/2,388'-3,096' @ 1,650 PSIG.A. PERFS W/2,500 GALS 7.5% HCL W/550 BALL SEALERS 1 35G ISDP-1,145 PSIG, 5" SIP-948 PSIG, 10" SIP-907 PSIG, 15" SIP 866 PSIG.
03/01/02: RAN STEP RATE TEST MAX INJ PRES 2,262.7 PSIG @ 2,954'. MAX AIR 7.629 BPM. 2-7/8", 6.6 #, K-55 TBG EOT @ 2,358'. BAKER 5-1/2" X 2-7/8" LOK-SET PKR @ 2,358'.
03/15/02: INJECTION PRESSURE INCREASED TO 1,050 PSIG
11/21/02: RAN STEP RATE TEST
12/01/02: INJECTION PRESSURE INCREASED TO 1,300 PSIG.
06/14/07: MIT TEST PERFORMED. PT'D CSG TO 380 PSIG FOR 30" HELD OK

