

Office

Energy, Minerals and Natural Resources

October 13, 2009

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

**RECEIVED**

APR 29 2010

**HOBBSOCD**

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.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: <u>SWD</u>	7. Lease Name or Unit Agreement Name <u>STATE C AC 1</u>
2. Name of Operator <u>Samson Resources Company</u>	8. Well Number <u>3</u>
3. Address of Operator <u>Two West Second Street, Tulsa, OK 74103</u>	9. OGRID Number <u>20165</u>
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>2</u> Township <u>12S</u> Range <u>33E</u> NMPM <u>Lea</u> County	10. Pool name or Wildcat <u>SWD Devonian</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>4245' DF</u>	

## 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: ☐OTHER: Repair Tubing Leak and Well Integrity Test ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

3-22-2010:

Mechanical Integrity Test Performed – Failed; witnessed by Maxie Brown with OCD

3-23-2010:

Move in Spot Rig

3-24-2010:

MIRU TWS WSU; RU pump truck; pump via tubing 20 bbls. fresh water to static/vacuum; open tubing valve; use Quad Monitor to check for H2S, no H2S, well on vacuum; open annulus – annulus on vacuum; no H2S; ND well head ass'y – tbg slips 'frozen'/will not release; release pkr ass'y – reciprocate & rotate to release pkr ass'y; LD landing joint tbg with tbg slips 'frozen' on tube; NU manual BOP ass'y; TOH with 331 jts. 2.875" tbg + 1 – 10' x 2.875" tbg sub + on/off tool ass'y + 2.875" x 5.500" ArrowSet I 10K Pkr ass'y (all tbg IPC – top 60 jts tbg I.D. scaled with 0.25" 'sheath'); test landing jt. tbg to 500 psi – tested OK (heavy external pitting on land jt. tbg – remainder of tbg external appearance good); TIH open-ended with top 200 jts. 2.875" tbg; SWI – SDFN.

3-25-2010:

Pump 20 Bbl. water down csg – pump 20 bbl. down tbg – MIRU Petroplex – pump 5000 gal 15% NEFE containing 20 gal inhibitor, 5 gal non-emulsifier, 25 gal liquid citric acid, pumped 0.4 BPM, with 0 psi, flush 120 bbl. Water – RD Petroplex – TOH tubing SLM Close BOP: SDFN

3-26-2010:

Continued testing tubing in hole, 332 jts, @ 10,380', RD tbg testing truck, set pkr in 20 pt. compression, MIRU pump truck, loaded csg w/ 24 bbls, test csg w/ 340#, looked good, shut-in well SDON

3-27-2010:

Continued testing tbg in hole, 332 jts, @ 10,380', RD tbg testing truck, set pkr in 20 pt. compression, MIRU pump truck, loaded csg w/ 24 bbls, test csg w/ 340# looked good, shut-in well SDON

3-29-2010:

Well static. Release On/Off Tool. Displace annulus to pkr fluid. Latch up. Bleed air. Test to 400# - Held for 20 min. SDFN.

3-30-2010:

Well static. ND BOP. Change out WH. Install 7 1/16" x 3000# flange. Pressure test annulus to 400#. Hold for 30 min. Good test. Bleed press. RDMO PU.

3-31-2010:

Performed Mechanical Integrity Test witnessed by M. Brown. Well returned to injection.

Packer Type: Arrow Set 1 10K Packer  
Packer Depth: 10,380' (Perma Latch Junk Body Packer Left in hole 9-89 approximately 10,900')  
Injection Intervals: Top: 11,034 Bottom: 11,370

Total Load Left to Recover: 370 Bbl. - Will Not Be Recovered

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 Autumn M. Long TITLE: Environmental Specialist DATE 4/28/10

Type or print name: Autumn Long E-mail address: autumnl@samson.com PHONE: (918) 591-1364

**For State Use Only**

APPROVED BY: ED Gonzalez TITLE: STATE MGR DATE 9-29-10

