

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

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

Form C-103
May 27, 2004

WELL API NO. 30-025-05111	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name: Denton North Wolfcamp Unit Tract 18	
8. Well Number 1	
9. OGRID Number 019958	
10. Pool name or Wildcat Denton Wolfcamp	
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 type="checkbox"/> Other <input checked="" type="checkbox"/> Water Injection	
2. Name of Operator Stephens & Johnson Operating Co.	
3. Address of Operator P.O. Box 2249, Wichita Falls, TX 76307-2249	
4. Well Location Unit Letter <u>N</u> : <u>330</u> feet from the <u>South</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>23</u> Township <u>14S</u> Range <u>37E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/> Pit closure approved by E. L. Gonzales on 2-28-06 Pit type <u>lined</u> Depth to Groundwater <u>58</u> Distance from nearest fresh water well <u>1320'</u> Distance from nearest surface water <u>NA</u> 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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

See Attachment

RECEIVED

MAR 28 2006

OC-ARTESIA

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 Peyton S. Carnes, Jr. TITLE Petroleum Engineer DATE 3-3-06

E-mail address:

Type or print name Peyton S. Carnes, Jr.

Telephone No. 940-723-2166

For State Use Only

APPROVED BY Gayle W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAR 21 2006

Conditions of Approval, if any:

4-25-05 Failed MIT
11-14, 15 & 16-05 Pulled tubing, ran 4 3/4" bit & scraper to top of packer @ 9297'.
11-17-05 Set RBP @ 9236'. Tested casing w/225 psig leak off in 10 min.
11-18-05 Pulled tbg & ran casing inspection log. Possible casing leak @ 5157'.
11-19-05 Ran packer & confirmed small casing leak.
11-20-05 Perforated squeeze holes @ 5157'. Broke down squeeze holes @ 1,800 psig, established circulation w/full returns @ 2 BPM.
11-21-05 Set packer @ 4942' & cemented w/400 sx Thix O Tropic cement @ 2 BPM. No flow back after 3 hrs. Pressured to 500 psig after raising & resetting packer @ 4520'.
11-22 & 23-05 Pulled packer. Ran bit & drilled out cement to 5799'. Test casing to 520 psig & leaked off 120 psig in 20 min. Cement was poor quality. Shut in to work out settlement w/cement. 1-16, 17 & 18-06 Ran packer & acidized casing w/2,000 gal. Had to raise pressure to 2,000 psig before it would break down. Finally pumped in 1.2 BPM @ 2,000 psig. Swabbed 80 bbl. acid residue & salt water.
1-19-06 Squeezed w/200 sks Class C cement @ 1.0 to 0.2 BPM @ 2,200 to 2,500 psig. Get squeeze.
1-20 thru 27-06 Drilled out cement & tested every 60'. Pressure held each time at 700 psig. Ran bit to RBP & circ sand off plug.
1-30-06 Pulled tubing & rerun tubing w/BP overshot.
1-31-06 Pulled RBP. Ran Weatherford Model Arrow Pack 5 1/2" packer, bottom tbg adaptor, x-over size 2 7/8" pin by 2 3/8" box, tubing sub, profile nipple & pump out plug. Set packer @ 9263'. Ordered string of new Salta lined tubing.
2-22 & 23-06 Ran Weatherford seal assembly on 2 3/8" Salta lined tubing. Circulated hole w/packer fluid. Stung into packer. Ran MIT & passed. Witnessed by E. L. Gonzales w/OCD. Chart attached.
2-24-06 Restarted water injection. Pit closed per instructions by E. L. Gonzales.



