

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

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. 30-025-05426
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Water Injection Well		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Pure Resource		6. State Oil & Gas Lease No.
3. Address of Operator 500 West Illinois - Midland, Texas 79701		7. Lease Name or Unit Agreement Name: Lovington Paddock Unit
4. Well Location Unit Letter <u>C</u> : <u>480</u> feet from the <u>NORTH</u> line and <u>3540</u> feet from the <u>EAST</u> line Section <u>6</u> Township <u>17S</u> Range <u>37E</u> NMPM Lea County		8. Well No. 51
10. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. Pool name or Wildcat Lovington Paddock

11. 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: ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. 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.

8 5/8" 28# casing set at 2,025' (Circ.)
5 1/2" 17# casing set at 6,080' (Circ.)
Open Hole completion 6,080-6,320'
Injection packer at 6,010' (Arrow Set 1-XS)

Failed Mechanical Integrity Test: Salt water flow out of surface casing. Workover Date: Dec 18, 2001 thru Dec 21, 2001
Ran cement bond log from 4,800'-100'. TOC identified at 4,546' with multiple stringers and restrictions noted. Top restriction noted at 1,964'. Shot squeeze holes at 1915' but could not get circulation. Shot second set of holes at 1,890'. Pumped 676 sacks of class "C" cement December 18, 2001 with good circulation out the production to surface casing annulus. Squeezed at 2,500 PSI. Drilled out cement from 1,561'-1,956'. Stimulated existing open hole completion with 2,800 gallons of 15% HCL acid. Returned to injection.

Post workover mechanical integrity test was witnessed by NMOCD inspector Bill Prichard.
Starting Pressure: 360 PSI
Final Pressure: 360 PSI

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tejay Simpson TITLE: Area Foreman
Type or print name: Tejay Simpson
(This space for State use)

DATE: June 25, 2002
Telephone No.: 505-836-7503

APPROVED BY _____ TITLE _____
Conditions of approval, if any:

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

DATE: JUN 27 2002