

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

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

Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-10884
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Doyle Hartman		6. State Oil & Gas Lease No.
3. Address of Operator 500 N. Main St., Midland, TX 79701		7. Lease Name or Unit Agreement Name R. W. Cowden
4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>30</u> Township <u>23S</u> Range <u>37E</u> NMPM Lea County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3323' GR		9. OGRID Number 6473
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type <u>200 BBL Steel Circulating Pit</u> Depth to Groundwater <u>N/A</u> Distance from nearest fresh water well <u>&gt; 1000'</u> Distance from nearest surface water <u>&gt; 1000'</u>		
Pit Liner Thickness: <u>Steel Circulating Pit</u> mil Below-Grade Tank: Volume <u>200 BBL Above Ground</u> bbls; Construction Material <u>Steel</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 ☐

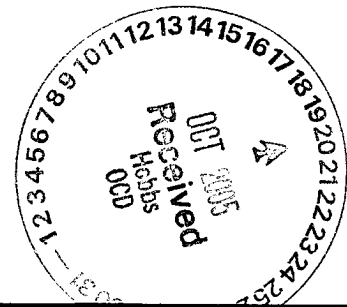
SUBSEQUENT REPORT OF:  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Repair 5 1/2" O.D. Csg, Run 4 1/2" O.D. FJL ☒

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.

For details of completed operations, please refer to page 2 attached hereto, and made a part hereof.



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 Steve Hartman TITLE Engineer DATE 10/17/2005

Type or print name Steve Hartman E-mail address: dhoo@swpn.net Telephone No. (432) 684-4011  
For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE OCT 24 2005  
Conditions of Approval (if any):

### **Details of Completed Operations**

#### **12-21-01 to 1-26-02:**

Dug out around well. Installed new 8 5/8" O.D. and 5 1/2" O.D. tieback nipples. Installed 52" O.D. x 10' steel cellar can. Pressure tested casing. Located casing leak between 79' and 94'. Backed off 5 1/2" O.D. casing at 1101'. Ran 7" x 5 1/2" tieback string equipped with 7" x 5 1/2" x-over (at 1047') and 5 1/2" DV Tool (at 1090'). Screwed into 5 1/2" O.D. casing, at 1101'. Rigged up welder. Sealed 8 5/8" x 7" annulus. Cemented down tieback string with 610 sx, at 6 BPM. Circulated cement to surface on both inside and outside 8 5/8" O.D. casing. Filled cellar can with cement returns. Drilled cement, wiper plug, and DV Tool. Drilled and milled on junk tubing. Cleaned out to a final depth of 3351'. Underreamed open hole to 6 1/4" (from 3040' to 3212'). Set 4 1/2" O.D. 11.6 lb/ft FJL from 2853'-3348'. Squeezed liner into place with 1100 sx, at 11 BPM. Drilled cement to 3346'. Pressure tested wellbore to 2000 psi (0'-3346'). Re-perforated Jalmat interval 3004'-3155' w/31. A/6500 + 42 balls. Balled off perfs. Landed 2 3/8" O.D. tubing at 3275'. POP @ 8 x 64 x 1 1/4.

#### **3-25-02 to 3-28-02:**

Pulled rods and pump. Raised 2 3/8" O.D. tubing to 2827'. Installed 2 3/8" x 2' CBJ and hvy-duty frac valves. SFF/186,745 + 400,000. WHTP = 2139 psi. DS = 1431 psi. Flowed back load to blowdown tank. Cleaned out to 3346'. Landed 2 3/8" O.D. tubing at 3275'. POP @ 8 x 64 x 1 1/4.