

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

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| WELL API NO.   |
| Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| State Oil & Gas Lease No.  |
| Lease Name or Unit Agreement Name<br>C.T. Bates  |
| Well No.<br>4  |
| Pool name or Wildcat<br>Rhodes (Y-7R) Gas  |

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| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)      |  |
| Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER  |  |
| Name of Operator<br>Doyle Hartman  |  |
| Address of Operator<br>500 N. Main Street, Midland, Texas 79701  |  |
| Well Location<br>Unit Letter <u>N</u> : <u>660</u> Feet From The <u>South</u> Line and <u>2145</u> Feet From The <u>West</u> Line<br>Section <u>10</u> Township <u>26S</u> Range <u>37E</u> NMPM <u>Lea</u> County |  |
| Elevation (Show whether DF, RKB, RT, GR, etc.)<br>2984' G.L. (3001' RKB)   |  |

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### 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"/> | REMEDIAL WORK <input type="checkbox"/>                         |
| TEMPORARILY ABANDON <input type="checkbox"/>   | COMMENCE DRILLING OPNS. <input type="checkbox"/>               |
| PULL OR ALTER CASING <input type="checkbox"/>  | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> |
| OTHER: <input type="checkbox"/>                | OTHER: Set 5-1/2" Liner <input checked="" type="checkbox"/>    |

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.

Drilled 7-7/8" hole to a total depth of 3635'. Lost circulation at 3003'. Logged well with Schlumberger Platform Express CNL-TDD-GR/AzLL-MCFL logging tool. Ran 1508' x 5-1/2" O.D., 15.5 lb/ft, J-55, ST&C liner equipped with a TIW 8-5/8" x 5-1/2" Type "J" liner hanger and (18) 8-5/8" x 5-1/2" centralizers. Landed bottom of liner at 3634' RKB, with top of liner at 2126' RKB. Top of landing collar at 3619' RKB.

Cemented liner with 225 sx of a 50-50 blend of API Class-C cement and Pozmix "A" containing 2% gel, 0.25 lb/sx Flocele, 5 lb/sx gilsonite, and 0.4% Halad-322 followed by 200 sx of a 50-50 blend of API Class-C cement and Pozmix "A" containing 0.5 lb/sx Flocele and 5 lb/sx gilsonite. Plug down at 10:20 A.M., CDT, 10-4-98. Pressured liner to 1850 psi. Pressure held okay. Released pressure and float held okay.

WOC 5.5 hrs. Drilled out excess cement from 1790' to top of liner at 2126'. Encountered hard cement between 1960' and 2126'. Tagged top of liner at 8:00 P.M., CDT, 10-4-98.

Circulated and loaded hole with clean water. Laid down drill string. Removed BOP. Jetted pits. Released rotary rig at 6:00 A.M., CDT, 10-5-98.

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

SIGNATURE Doyle Hartman TITLE Owner/Operator DATE 10-05-98

TYPE OR PRINT NAME Doyle Hartman TELEPHONE NO. (915) 684-4011

(This space for State Use)

ORIGINAL SIGNED BY  
GARY WINK  
FIELD REP. M

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE DEC 04 1998

CONDITIONS OF APPROVAL, IF ANY: