

**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

WELL API NO. 30-025-34404
Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name C. T. Bates
Well No. 4
Pool name or Wildcat Rhodes (Y-7R) Gas

**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.)

Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
Name of Operator Doyle Hartman
Address of Operator 500 N. Main Street, Midland, Texas 79701
Well Location 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 Section <u>10</u> Township <u>26S</u> Range <u>37E</u> NMPM County
Elevation (Show whether DF, RKB, RT, GR, etc.) 2984' GL (3001' RKB)

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Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>	

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ANBANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <u>Set 13-3/8" O.D. Protection String.</u> <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 17-1/2" hole to a total depth of 1363' (133' below base of Rustler formation). Pulled and laid down 17-1/2" bit. Ran 32 jts (1349.2') of 13-3/8" O.D., 61 lb/ft, J-55, ST&C casing equipped with Halliburton 13-3/8" guide shoe, Halliburton 13-3/8" automatic-fillup insert float collar, and (11) 17-1/2" x 13-3/8" Halliburton centralizers. Landed casing at 1346' RKB. Hung casing with a B&M Oil Tool 20" x 13-3/8" x 2" x 1" welded hanger flange. Cemented casing with a total of 1625 cu ft (975 sx) of slurry consisting of 575 sx of 13.4 lb/gal API Class-C cement containing 6% gel, 2% CaCl<sub>2</sub>, 0.25 lb/sx Flocele, and 5 lb/sx gilsonite followed by 400 sx of 14.8 lb/gal API Class-C fast-curing high-strength thixotropic cement containing 10% Cal-Seal accelerator, 2% CaCl<sub>2</sub> accelerator, 0.25 lb/sx Flocele, and 5 lb/sx gilsonite. Plug down at 1:45 A.M., CDT, 9-26-98. Circulated 165 sx of excess cement to pit. WOC 16 hrs. Pressure tested 13-3/8" casinghead, BOP, and 13-3/8" O.D. casing to 1200 psig. Pressure held okay. With all formations above Salado isolated from a potential high-pressure high-volume Salado waterflow, ran 12-1/4" bit and continued with drilling operations.

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 09-28-98  
TYPE OR PRINT NAME Doyle Hartman TELEPHONE NO. 915-684-4011

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 09 28 98

CONDITIONS OF APPROVAL, IF ANY: