

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 ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☒
OTHER: High-pressure Salado waterflow. Set 8-5/8" O.D. Shutoff String. ☒

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 12-1/4" hole to 2289'. At 3:01 P.M., CDT, 9-27-98, encountered high-pressure high-volume saturated brine flow at Salado MB-144.

Tested waterflow as follows:	5-min SIP:	1040 psi	Volume Produced:	203.99 BBLS
	Flow Period:	10 minutes	Rate =	20.4 BPM
	Prod WHP:	780 psi @ 3:55 P.M.		1224 BPH
		770 psi @ 4:00 P.M.		29,375 BPD

Gathered water sample. Water had a strong hydrocarbon odor, and a gas chromatograph measurement of 139 units of total gas.

Drilled 12-1/4" hole to 2602' RKB. Ran 58 jts (2606.40') of 8-5/8" O.D., 32 lb/ft, J-55, ST&C casing equipped with a guide shoe, Superseal II float collar, and (15) 12-1/4" x 8-5/8" centralizers. Landed casing at 3601' RKB. Cemented casing under a back pressure at 12 BPM with 2404 cu ft of slurry consisting of 1600 sx of API Class-C cement containing 3% CaCl₂ and 0.25 lb/sx Flocele followed by 200 sx of API Class-C fast-setting thixotropic cement containing 10% Cal-Seal, 2% CaCl₂, 0.25 lb/sx Flocele, 5 lb/sx gilsonite. Had cement returns to surface after pumping 367 bbls of slurry. Increased back pressure from 400 psi to 600 psi and squeezed away 750 sx (80%) of excess cement. Plug down at 3:20 P.M., CDT, 9-28-98. ISIP = 365 psi. Cleared cement from casinghead by pumping down annulus with 0.75 bbls of water. FSIP = 1200 psi. WOC 12 hrs. Tested casing to 1000 psi. Tested okay.

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 09-29-98

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

(This space for State Use)

APPROVED BY Chris Williams TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Two (2) copies to the Bureau of Land Management as regulatory agency for offsetting Federal acreage.