

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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.	30-025-04567
Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.	A-1350
Lease Name or Unit Agreement Name	State "A" Com
Well No.	4
Pool name or Wildcat	Eumont (Y-7R-Qn)

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 St., Midland, TX 7970	
Well Location Unit Letter <u>A</u> : <u>660'</u> Feet From The <u>North</u> Line and <u>660'</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>21S</u> Range <u>36E</u> NMPM Lea County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3578' GR	

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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 ☐
Install 5" O.D. Liner ☒
OTHER: Shut off upward (behind the pipe) migration of water from Chevron-operated EMSU waterflood ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

In order to shut off current upward (behind the pipe) migration of water from the Chevron-operated EMSU waterflood, and to maximize the recovery of remaining Eumont gas reserves, we propose to perform the well repair work detailed on page 2 of 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.

SIGNATURE Steve Hartman TITLE Engineer DATE 03/21/2003

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

(This space for State Use)

APPROVED BY GARY W WINK ORIGINAL SIGNED BY GARY W WINK TITLE OC FIELD REPRESENTATIVE / STAFF MANAGER DATE MAR 26 2003
CONDITIONS OF APPROVAL, IF ANY:

Proposed Well Repair Operations

1. Pull rods and tubing.
2. Squeeze existing Eumont perms, from 2913' to 3532' (1040 holes), with an estimated 2000 sx of API Class "C" cement containing 2.5% CaCl_2 , 3 lbs/sx Gilsonite, and 0.25 lbs/sx Flocele.
3. Drill out to 3700'.
4. Rig up Schlumberger and log well.
5. Repair mechanical integrity of extensively-perforated wellbore, by setting 5" O.D., 15 lb/ft, K-55, ST&C liner, from 2800' to 3700' (900'), with liner being equipped with one 7" x 5" slim-hole centralizer per joint.
6. Squeeze 5" O.D. liner into place, at a cementing rate of 14 BPM, utilizing an estimated 1600 sx of API Class "C" cement containing 2.5% CaCl_2 , 3 lbs/sx Gilsonite, and 0.25 lb/sx Flocele.
7. Drill out to 3695'.
8. Pressure test repaired wellbore to 2900 psi.
9. Rig up Schlumberger and log well across liner interval with VDCBL-GR-CCL log.
10. Selectively re-perforate gas-productive Eumont interval.
11. Acidize and CO_2 foam frac selectively-perforated Eumont gas interval.
12. Clean out wellbore to PBTD.
13. Run tubing and rods.
14. Return well to production.