

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
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO. 30-025-04668
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2330
7. Lease Name or Unit Agreement Name State "E" Com
8. Well No. 2
9. Pool name or Wildcat Eumont
10. Elevation (Show whether DF, RKB, RT, GR, etc.)

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.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator Doyle Hartman
3. Address of Operator 500 N. Main, Midland, TX 79701
4. Well Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>21S</u> Range <u>36E</u> NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <u>CO₂ Frac</u> <input checked="" type="checkbox"/>	

12. 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.

See Attached

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

SIGNATURE Don Mashburn TITLE Engineer DATE 5-30-97

TYPE OR PRINT NAME Don Mashburn TELEPHONE NO. (915) 684-4011

(This space for State Use) ORIGINAL SIGNED BY OFFICE MANAGER
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUN 11 1997

**STATE "E" COM #2
SECTION 16, T-21-S, R-36-E
LEA COUNTY, NEW MEXICO
EUMONT**

11-28-96 - In preparation to CO₂ frac, rigged up well service unit. Pulled out of hole with rods and pump. Pulled 2-3/8" tubing. Ran into hole with 7" Model "C" RBP to isolate Queen perforations 3543'-3613'. Set RBP at 3520' GL. Pulled tubing and retrieving tool. Ran back with 2-3/8" tubing to 3442 GL. Ran pump and rods. Hang well on to pump.

12-2-96 - Rigged up well service unit, pulled out of hole with rods and pump. Pulled 2-3/8" tubing. While pumping 2% KCL water, poured 60 sx of frac sand down 7" casing. Allowed one hr for sand to settle. Ran into hole with 2-3/8" tubing. Tagged top of sand at 3352'. Should have tagged at 3248 GL. Waited two hours and found top of sand at 3331'. Rig up ABC foam unit and clean out to 3570'. Rig up Capitan Services and set CIBP at 3463'.

12-3-96 - Ran 2-3/8" tubing found PBTD at 3460'. Pulled 2-3/8" tubing. Poured 50 sx of frac sand down 7" casing with 2% KCL water. Waited one hour. Ran 2-3/8" tubing and tagged top of sand at 3256' RKB. Pulled bottom of tubing to 3097'. Rigged up Halliburton and fraced well down 7" x 2-3/8" casing-tubing annulus, with 224,556 gal water, 540,077# sand and 470.1 tons of CO₂. Flowed well back to clean up CO₂.

12-4-96 - Rigged up ABC foam unit and cleaned well out to 3463' PBTD. Run 2-3/8" tubing. Run pump and rods. Hang well on to pump.

12-10-96 - 24 hr test, 4.99 BWPD, 891 MCF, 87 psi, CP.

