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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | | |
|---|---|-------------------------------------|
| Operator Doyle Hartman | | Well API No. 30-025-31117 |
| Address P. O. Box 10426, Midland, Texas 79702 | | |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) | | |
| New Well <input checked="" type="checkbox"/> | Change in Transporter of: | |
| Recompletion <input type="checkbox"/> | Oil <input type="checkbox"/> | Dry Gas <input type="checkbox"/> |
| Change in Operator <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> | Condensate <input type="checkbox"/> |
| If change of operator give name and address of previous operator | | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|---------------|--|---|-------------------------------------|
| Lease Name State "A" Com | Well No. 5 | Pool Name, Including Formation Eumont (Y-7R-Qn) | Kind of Lease State, Leasehold <input checked="" type="checkbox"/> Leasehold | Lease No. B-2456, B-1673, A-1350 |
| Location Unit Letter <u>Q</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>845</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>21-S</u> Range <u>36-E</u> , NMPM, Lea County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | | |
|---|---|------------------|--------------------|--------------------|---|----------------------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> None | Address (Give address to which approved copy of this form is to be sent) | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Doyle Hartman | Address (Give address to which approved copy of this form is to be sent) P. O. Box 10426, Midland, Texas 79702 | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit <u>Q</u> | Sec. <u>5</u> | Twp. <u>21S</u> | Rge. <u>36E</u> | Is gas actually connected? <u>No</u> | When? <u>ASAP</u> |

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

| | | | | | | | | |
|---|--|-------------------------------------|-------------------------------------|----------|----------------------------|-----------|------------|------------|
| Designate Type of Completion - (X) | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | |
| Date Spudded 1-5-91 | Date Compl. Ready to Prod. 1-21-91 | | Total Depth 3900' | | P.B.T.D. 3859' | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3586.2 GR | Name of Producing Formation Queen Penrose | | Top Oil/Gas Pay 3357' | | Tubing Depth 3648' | | | |
| Perforations 3557 - 3582.5' w/27 shots | | | | | Depth Casing Shoe 3900' | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 12-1/4" | 9-5/8" | | 494' | | 375 sx circ | | | |
| 8-3/4" | 7" | | 3900' | | 1500 sx circ | | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

| | | | |
|--------------------------------|-----------------|---|------------|
| Date First New Oil Run To Tank | Date of Test | Producing Method (Flow, pump, gas lift, etc.) | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. | Gas- MCF |

GAS WELL

| | | | |
|---|--|--|----------------------------|
| Actual Prod. Test - MCF/D 448 | Length of Test 36 hrs | Bbls. Condensate/MMCF 0 | Gravity of Condensate 0 |
| Testing Method (pitot, back pr.) Pitot | Tubing Pressure (Shut-in) FCP = 23 psig | Casing Pressure (Shut-in) SICP = 267 psig | Choke Size 64/64 |

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Michael Stewart Engineer
Printed Name Michael Stewart Title
Date 1-30-91 Telephone No. 915/684-4011

OIL CONSERVATION DIVISION

JUN 12 1991

Date Approved

By JERRY SEY
SUPERVISOR

Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.