

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

| | |
|---|---|
| Operator Matador Operating Company | Well API No. 30-025-31037 |
| Address 801 S. Fillmore, Suite 460, Amarillo, TX 79101 | |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) | |
| New Well <input checked="" type="checkbox"/> | Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| Recompletion <input type="checkbox"/> | |
| Change in Operator <input type="checkbox"/> | |
| If change of operator give name and address of previous operator | |

CASINGHEAD GAS MUST NOT BE
FLARED AFTER 3-1-91
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED.

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|---|---------------|--|--|----------------------|
| Lease Name Matador 28 State | Well No. 1 | Pool Name, Including Formation Corbin Wolfcamp, South | Kind of Lease State, Federal or Fee | Lease No. VB-0382 |
| Location Unit Letter <u>E</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>28</u> Township <u>18S</u> Range <u>33E</u> , NMPM, Lea County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | | |
|--|---|------------|-------------|-------------|----------------------------------|--------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Enron Oil Trading and Transportation | Address (Give address to which approved copy of this form is to be sent) P. O. Box 1188, Houston, TX 77251 | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit E | Sec. 28 | Twp. 18S | Rge. 33E | Is gas actually connected? No | When? To advise |

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 X | Gas Well | New Well X | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded 11-08-90 | Date Compl. Ready to Prod. 12-31-90 | | Total Depth 11,750' | | P.B.T.D. 11,705' | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3,790' GR | Name of Producing Formation Wolfcamp | | Top Oil/Gas Pay 11,146' | | Tubing Depth 11,054' | | | |
| Perforations 11,146'-166'; 11,178'-192'; 11,206'-240' (Prod. interval) 11,330'-338'; 11,382'-396'; 11,512'-520'; 11,531'-539' (CIBP @ 11,300') | | | | | Depth Casing Shoe 11,750' | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 17-1/2" | 13-3/8" | | 395' | | 400 sx Class C | | | |
| 11" | 8-5/8" | | 2,964' | | 800 sx Prem. Plus Lite | | | |
| 7-7/8" | 5-1/2" | | 11,750' | | 840 sx Hall Prem. 1st stg. 1060 sx Hall Lite 2nd stg. | | | |

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 01-01-91 | Date of Test 01-05-91 | Producing Method (Flow, pump, gas lift, etc.) Flow | |
| Length of Test 4 hours | Tubing Pressure 160 psig | Casing Pressure 0 | Choke Size 32/64" |
| Actual Prod. During Test | Oil - Bbls. 60.6 (364 BPD) | Water - Bbls. Trace | Gas- MCF 61.3 (368 Mcf/D) |

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |

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.

Les M. Carnes
Signature
Les M. Carnes Executive Vice President
Printed Name
1-1-91
Date
806-376-6583
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 14 1991
By J. J. HALL, JR. DISTRICT 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.