STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-1-78

# OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED BY
JAN 22 1986
O. C. D.
ARTESIA, OFFICE

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

| | |
|---|---|
| SANTA FE | ✓ |
| FILE | ✓ |
| U.S.G.S. | |
| LAND OFFICE | |
| TRANSPORTER OIL | ✓ |
| TRANSPORTER GAS | ✓ |
| OPERATOR | ✓ |
| PRORATION OFFICE | |

I. Operator: Harvey E. Yates Company ✓

Address: Box 1933, Roswell, NM 88201

Reason(s) for Filing (Check proper box)

- New Well ☐
- Recompletion ☐
- Change in Ownership ☐
- Change in Transporter of: Oil ☒ XX; Dry Gas ☐; Casinghead Gas ☐; Condensate ☐
- Other (Please explain): Effective February 1, 1986

If change of ownership give name and address of previous owner _____

## II. DESCRIPTION OF WELL AND LEASE

| Lease Name | Well No. | Pool Name, Including Formation | Kind of Lease (State, Federal or Fee) | Lease No. |
|---|---|---|---|---|
| Mesquite 3 | 1 | Und. Bone Springs | Federal | LC029388[illegible] |

Location: Unit Letter D : 660 Feet From The North Line and 660 Feet From The West

Line of Section 3 Township 18S Range 31E NMPM, Eddy County

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐: Pride Pipeline
Address (Give address to which approved copy of this form is to be sent): Box 2436, Abilene, TX 79604

Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐: Conoco
Address (Give address to which approved copy of this form is to be sent): Box 2197, Houston, TX 77252

| If well produces oil or liquids, give location of tanks. | Unit | Sec. | Twp. | Rge. | Is gas actually connected? | When |
|---|---|---|---|---|---|---|
| | D | 3 | 18S | 31E | Yes | 12-23-85 |

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 |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

| Date Spudded | Date Compl. Ready to Prod. | Total Depth | P.B.T.D. |
|---|---|---|---|
| | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | Tubing Depth |
| | | | |
| Perforations | | | Depth Casing Shoe |
| | | | |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|---|---|---|---|
| | | | Part ID-3 1-31-86 Chg WI: NRC |
| | | | |
| | | | |
| | | | |

## V. TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

| Date First New Oil Run To Tanks | 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 | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
|---|---|---|---|
| | | | |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |
| | | | |

## VI. 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.

Stephen C. Yates
(Signature)

Petroleum Engineer
(Title)

1-22-86
(Date)

## OIL CONSERVATION DIVISION

APPROVED JAN 29 1986, 19____

BY Original Signed By
Les A. Clements

TITLE ~~Supervisor District II~~

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of ownership, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.