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1000 Rio Brazos Rd., Aztec, NM 87410

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
RECEIVED

MAY -2 1990

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

I.

| | | |
|--|--|-----------------------------|
| Operator Harvey E. Yates Company | | Well API No. 0000 |
| Address P.O. Box 1933, Roswell, New Mexico 88202 | | |
| Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain) | | |
| New Well <input type="checkbox"/> | Change in Transporter of: <input checked="" type="checkbox"/> Request 2000 bbl test allowable <i>May 1990</i> | |
| Recompletion <input checked="" 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 Superior C State | Well No. 1 | Pool Name, Including Formation Lusk Member Bone Spring, East | Kind of Lease State, Federal or Fee | Lease No. LG-605 |
| Location Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The W Line Section 16 Township 19S Range 32E , 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"/> | Address (Give address to which approved copy of this form is to be sent) P.O. Box 2436, Abilene, Texas 79604 | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input 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 K | Sec. 16 | Twp. 19 | Rge. 32 | Is gas actually connected? No | When ? |
| 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 XX | Gas Well | New Well | Workover XX | Deepen | Plug Back | Same Res'v | Diff Res'v XX |
| Date Spudded 10/10/64 | Date Compl. Ready to Prod. 12/8/75 | | Total Depth 12,948 | | P.B.T.D. 10,380 | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3614 GL | Name of Producing Formation Bone Springs | | Top Oil/Gas Pay 9316 | | Tubing Depth 9138 | | | |
| Perforations 9316-9407 | | | | | Depth Casing Shoe 12,948 | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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 | 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.

Vickie Teel
Signature **Vickie Teel** Prod. Sec.
Printed Name
Date **5/1/90** (505) 623-6601
Telephone No.

OIL CONSERVATION DIVISION
MAY 10 1990
Date Approved
By **Paul Kautz**
Title **Geologist**

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.