

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

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-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|---|---|
| ¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. P.O. BOX 730, HOBBS, NM 88240 | | ² OGRID Number 022351 |
| ⁴ Property Code 11127 | ⁵ Property Name Van Etten, L. | ³ API Number 30 025 06045 |
| | | ⁶ Well No. 5 |

⁷ Surface Location

| UI or lot no. | Section | Township | Range | Lot.Idn | Feet From The | North/South Line | Feet From The | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J | 9 | 20S | 37E | | 1980 | SOUTH | 1980 | EAST | LEA |

⁸ Proposed Bottom Hole Location If Different From Surface

| UI or lot no. | Section | Township | Range | Lot.Idn | Feet From The | North/South Line | Feet From The | East/West Line | County |
|---|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| ⁹ Proposed Pool 1 Eumont Yates 7R Q (Pro Gas) | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|---------------------------------------|--|-------------------------------------|---|
| ¹¹ Work Type Code E | ¹² Well Type Code G | ¹³ Rotary or C.T. ROTARY | ¹⁴ Lease Type Code P | ¹⁵ Ground Level Elevation 3553' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 3875' | ¹⁸ Formation Eumont | ¹⁹ Contractor unknown | ²⁰ Spud Date 6/12/95 |

²¹ Proposed Casing and Cement Program

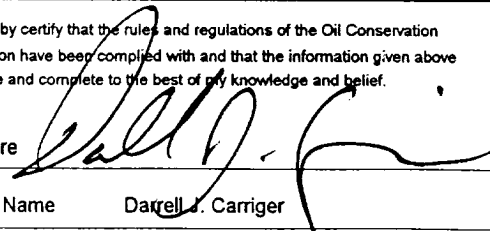
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-------------|
| 15-1/2" | 13" | 40# | 158' | 150 | circulated |
| 11" | 9-5/8" | 36# | 1168' | 400 | circulated |
| 8-1/2" | 7" | 22# | 3750' | 600 | TOC @ 845' |
| | | | | | calc. @ 50% |

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. MIRU. Cut off steel plate. Weld 13" surface pipe to 9-5/8" intermediate string and install 2" collar. Weld 9-5/8" intermediate string to 7" production string and install 2" collar. Install 7" wellhead. Install BOP (see BOP schematic attached).
2. Drill out cement to PBTD @ 3690'. Test casing to 300 psi.
3. Log from PBTD to 2000' and pick Eumont perforations (4" casing gun, 90 degree phasing, 2 jsf).
4. Set treating packer and acid treat Eumont interval with 2500 gallons 15% NEFE + ball sealers.
5. Re-set treating packer and fracture treat Eumont perforations with 62000 gallons gel + 231000# 12/20 sand.
6. Flow well back to tank. Release packer and TOH. RIH with production equipment.
7. Return well to production and test.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Re-Entry

| | | | |
|--|--|--|------------------|
| ²³ 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. | | OIL CONSERVATION DIVISION | |
| Signature  | | ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR | |
| Printed Name Darrell J. Carriger | | Approved By: | |
| Title Engineering Assistant | | Title: | |
| Date 6/5/95 | | Approval Date: JUN 06 1995 | Expiration Date: |
| Telephone 397-0426 | | Conditions of Approval: Attached <input type="checkbox"/> | |

RECEIVED

48 JUL 1995

GOVERNMENT
OFFICE

23 55 21