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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

RECEIVED

NOV 27 1991

O. C. D.
ARTESIA OFFICE

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 Pogo Producing Co. ✓ | Well API No. 30-015-26639 |
| Address P.O. Box 10340, Midland, TX 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 Neff Federal | Well No. 2 | Pool Name, Including Formation Livingston Ridge, Delaware | Kind of Lease State, Federal or Fee | Lease No. NM-25365 |
| Location | | | | |
| Unit Letter E | 1650 | Feet From The North | Line and 330 | Feet From The West |
| Section 25 | Township 22 South | Range 31 East | NMPM, | Eddy 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) | | | | | |
| Enron Oil Trading | P.O. Box 1188, Houston, TX 77252 | | | | | |
| 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) | | | | | |
| Texaco Inc. | P.O. Box 730, Hobbs, NM 88240 | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit C | Sec 25 | Twp. 22-S | Rge. 31-E | Is gas actually connected? Yes | When? 11-8-91 |

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 <input checked="" type="checkbox"/> | Gas Well | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded 10-07-91 | Date Compl. Ready to Prod. 11-02-91 | | Total Depth 8440 | | P.B.T.D. 8339 | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3531 GR | Name of Producing Formation Delaware-Brushy Canyon | | Top Oil/Gas Pay 8054 | | Tubing Depth 8154 | | | |
| Perforations 8054 - 8108 (103 holes) 2 spf | | | | | Depth Casing Shoe 8440 | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 17 1/2 | 13 3/8" 54.5# | | 814 | | 1000 sks-circ 520 sks | | | |
| 11 | 8 5/8" 24# & 32# | | 4340 | | 675 sks-circ 259 sks | | | |
| 7 7/8 | 5 1/2" 15.5# & 17# | | 8440 | | 385 sks-stg. tool 06204 | | | |
| | 2 7/8" | | 8145 | | TOC 3620 CBL | | | |

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 11-05-91 | Date of Test 11-12-91 | Producing Method (Flow, pump, gas lift, etc.) Pumped | |
| Length of Test 24 hrs. | Tubing Pressure 350-Back Press Valve | Casing Pressure 35 PSI | Choke Size N/A |
| Actual Prod. During Test | Oil - Bbls. 88 | Water - Bbls. 300 | Gas - MCF 30 |

GOR 341/1

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.

Signature
Richard L. Wright, Div. Operations Supvr.
Printed Name
11-15-91
Date
915-682-6822
Telephone No.

OIL CONSERVATION DIVISION

Date Approved DEC 1 1991

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

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.