

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

SEP 14 1992

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

U. C. D.
OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

49304

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Operator Pogo Producing Company ✓ | Well API No. 30-015-27031 |
| Address P.O. Box 10340, Midland, Texas 79702-7340 | |
| Reason(s) for Filing (Check proper box) 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 | |

CONFIDENTIAL

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------|----------------------------------------|-----------------------|
| Lease Name Cal-Mon Federal | Well No. 7 | Pool Name, including Formation Ingle Wells, Delaware 46734 | Kind of Lease State, Federal or Fee | Lease No. NM-19199 |
| Location Unit Letter C : 330 Feet From The North Line and 1650 Feet From The West Line Section 35 Township 23 South Range 31 East, NMPM, Eddy 015 County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|-----------------------------------|-------------------|
| Name of Authorized Transporter of Oil Enron Oil Trading <input checked="" type="checkbox"/> Effective 1-1-93 | Address (Give address to which approved copy of this form is to be sent) P.O. Box 1188, Houston, Texas 77252 | | | | | |
| Name of Authorized Transporter of Casinghead Gas Llano, Inc. <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) 921 Sanger, Hobbs, New Mexico 88240-4917 | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit F | Sec. 35 | Twp. 23S | Rge. 31E | Is gas actually connected? Yes | When? 09-10-92 |

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 08-09-92 | Date Compl. Ready to Prod. 09-06-92 | | Total Depth 8400' | | P.B.T.D. 8360' | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3464.6 GR | Name of Producing Formation Delaware | | Top Oil/Gas Pay 8125' | | Tubing Depth 8088' | | | |
| Perforations 8125' to 8201' | | 152 holes | | Delaware | | Depth Casing Shoe 8400' | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 17-1/2" | 13-3/8" | | 797' | | 1000 sx-Circ 250 sx | | | |
| 11" | 8-5/8" | | 4275' | | 1525 sx-Circ 250 sx | | | |
| 7-7/8" | 5-1/2" | | 8400' | | 1st stage-650 sx-Circ 240 s | | | |
| | 2-7/8" tbq. | | 8088' | | 2nd stage-625 sx-TOC 2800' | | | |

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 09-06-92 | Date of Test 09-08-92 | Producing Method (Flow, pump, gas lift, etc.) Flow | |
| Length of Test 24 hours | Tubing Pressure 280 psig | Casing Pressure 1000 psig | Choke Size 22/64" |
| Actual Prod. During Test | Oil - Bbls. 245 | Water - Bbls. 120 | Gas - MCF 190 |

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
Richard L. Wright Div. Oper. Mgr.
Printed Name
Date 09-11-92 Title (915)682-6822
Telephone No.

OIL CONSERVATION DIVISION

Date Approved SEP 28 1992

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.

MARI ANDRUS
DATE 10-19-92