

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | | | |
|---|-------------------------------------|---|--------------|
| Operator | Pogo Producing Company | Well API No. | 30-025-31729 |
| Address P.O. Box 10340, Midland, Texas 79702-7340 | | | |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) | | | |
| New Well | <input checked="" type="checkbox"/> | Change in Transporter of: | CONFIDENTIAL |
| 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 | Well No. | Pool Name, Including Formation | Kind of Lease | Lease No. |
| East Livingston Ridge Unit | 1 | East Livingston Ridge, Del. | State, Federal or Fee | NM-32411 |
| Location | | | | |
| Unit Letter | A | 660 | Feet From The | North |
| | | Line and | 990 | Feet From The |
| | | East | Line | |
| Section | 18 | Township | 22-South | Range |
| | | 32-East | , 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) | |
| EOTT Energy Corp. | | P.O. Box 1188, Houston, Texas 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) | |
| Llano Inc. | | 921 Sanger, Hobbs, New Mexico 88240 | |
| If well produces oil or liquids, give location of tanks. | Unit | Sec. | Twp. |
| | A | 18 | 22S |
| | | | Rge. |
| | | | 32E |
| Is gas actually connected? | Yes | When ? | 01/15/93 |

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 |
| | X | | X | | | | | |
| Date Spudded | Date Compl. Ready to Prod. | Total Depth | | P.B.T.D. | | | | |
| 09/29/92 | 11/26/92 | 8780' | | 8250' | | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | | Tubing Depth | | | | |
| 3712.1 GR | Delaware | 6762' | | 8496' | | | | |
| Perforations | Depth Casing Shoe | | | | | | | |
| 6762'-6771' 2JHPF 18 holes | 8780' | | | | | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 17" | 13-3/8" | | 862' | | 900 sx-Circ 350 sx | | | |
| 11" | 8-5/8" | | 4494' | | 1750 sx-Circ 400 sx | | | |
| 7-7/8" | 5-1/2" | | 8780' | | 1540 sx-TOC @ 486' | | | |

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.) | |
| 01/15/93 | 01/18/93 | Pumping | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| 24 hours | 25 | 30 | -- |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. | Gas- MCF |
| | 224 | 69 | 59 |

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| | | | |
| Testing Method (prior, 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 Barrett L. Smith Sr. Oper. Engineer
Printed Name Barrett L. Smith Title (915)682-6822
Date January 20, 1993 Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 25 1993
By Paul Ranta Orig. Signed by
Geologist
Title

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.

200 25 100

RECEIVED
JAN 29 1993
JON HORTON