

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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| TRANSPORTER | OIL |
| | GAS |
| OPERATOR | |
| PRODUCTION OFFICE | |

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

30-025-08441

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

| | |
|--|-------------------------------------|
| Operator LIGNUM OIL COMPANY - % CHISOS OPERATING INC. | |
| Address P. O. Box 10865 Midland, Texas 79702 | |
| Reason(s) for filing (Check proper box) | Other (Please explain) |
| <input type="checkbox"/> New Well | |
| <input checked="" type="checkbox"/> Recompletion | |
| <input type="checkbox"/> Change in Ownership | |
| Change in Transporter of: | |
| <input type="checkbox"/> Oil | <input type="checkbox"/> Dry Gas |
| <input type="checkbox"/> Casinghead Gas | <input type="checkbox"/> Condensate |

If change of ownership give name
and address of previous owner

af. 500

af. 1.00 see Rev. Plat.

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|------------------|---|--|---------------------|
| Lease Name STATE 1-30 | Well No. 1-30 | Pool Name, including Formation Hightower East Penn (Upper) | Kind of Lease State, Federal or Fee State | Lease No. B-2109 |
| Location | | | | |
| Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East | | | | |
| Line of Section 30 Township 12S Range 34E , 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"/> AMOCO PIPELINE COMPANY | Address (Give address to which approved copy of this form is to be sent) 201 Main St. - Suite 500 Forth Worth Tx 76102 | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum Company | 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 B | Sec. 30 | Twp. 12S | Rge. 34E | Is gas actually connected? Yes | When On original completion |

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

Ron Hilbreath
(Signature)

AGENT

12/21/88

(Date)

(Title)

(Date)

OIL CONSERVATION DIVISION

DEC 28 1988

APPROVED _____, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

| | | | | | | | | | |
|---|--|--|----------|-----------|-----------------------|--------|-----------------------------|-------------|-----------------|
| Designate Type of Completion - (X) | | Oil Well X | Gas Well | New Well | Workover | Deepen | Plug Back X | Same Res'v. | Diff. Res' X |
| Date Spudded 11/28/88 | Date Compl. Ready to Prod. 12/12/88 | Total Depth 13002' | | | P.B.T.D. 10000' | | | | |
| Elevations (DF, RKB, RT, GR, etc.) GL 4203 | Name of Producing Formation Hightower E. Penn (Upper) | Top Oil/Gas Pay 9912' | | | Tubing Depth 9744' | | | | |
| Perforations 9912-9964' Open | | Set RBP at 10000' to shut off old perms at 10218-10258' Left in place | | | | | Depth Casing Shoe 13002' | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | | |
| HOLE SIZE | | CASING & TUBING SIZE | | DEPTH SET | | | SACKS CEMENT | | |
| 17 1/2 | | 13 3/8 | | 294 | | | 300 | | |
| 12 1/4 | | 9 5/8 | | 4130 | | | 1750 | | |
| 8 3/4 | | 7 | | 13002 | | | 750 | | |
| | | 2 3/8 Tubing | | 9944 | | | | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 Tanks 12/14/88 | Date of Test 12/14/88 | Producing Method (Flow, pump, gas lift, etc.) Pump | |
| Length of Test 24 hr. | Tubing Pressure - | Casing Pressure - | Choke Size - |
| Actual Prod. During Test | Oil - Bbls. 40 | Water - Bbls. 5 | Gas - MCF 60 |

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 |

NOX32 10000' NO CEMENT (UNTESTED)
NO218-10258' (TESTED)

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