

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

| | | |
|------------------------|-----|--|
| CO. OF COPIES RECEIVED | | |
| DISTRIBUTION | | |
| SANTA FE | | |
| FILE | | |
| U.S.G.S. | | |
| LAND OFFICE | | |
| TRANSPORTER | OIL | |
| | GAS | |
| OPERATOR | | |
| PERMITS 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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Petrus Oil Company, L. P.

Address
12377 Merit Drive, Suite 1600 Dallas, Texas 75251

Reason(s) for filing (Check proper box)
☒ New Well
☐ Recompletion
☐ Change in Ownership

Change in Transporter of:
☐ Oil
☐ Casinghead Gas

☐ Dry Gas
☐ Condensate

Other (Please explain)
**CASINGHEAD GAS MUST NOT BE
FLARED AFTER 4-8-88
UNLESS AN EXCEPTION TO RULE
IS OBTAINED.**

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|---|---------------|--|--|-----------|
| Lease Name Petrus 11 State | Well No. 1 | Pool Name, Including Formation Sanmal - Queen | Kind of Lease State, Federal or Fee State | Lease No. |
| Location Unit Letter <u>H</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line of Section <u>11</u> Township <u>17S</u> Range <u>33E</u> , NMPM, <u>Lea</u> 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"/> Pride Pipeline Co. | Address (Give address to which approved copy of this form is to be sent) P. O. Box 3237 Abilene, TX 79604 | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Co. | Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, TX 79762 | |
| If well produces oil or liquids, give location of tanks. Pending 0 | Unit 0 | Sec. 11 |
| | Twp. 17S | Rge. 33E |
| Is gas actually connected? No | | When Pending notice of connect |

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

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.

Suzann J. Welch Suzann J. Welch
(Signature)
Regulatory Coordinator
(Title)
February 15, 1988
(Date)

OIL CONSERVATION DIVISION

APPROVED Feb 19 1988, 19
BY Paul Kautz
TITLE Geologist

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

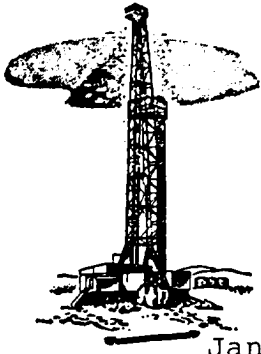
| Designate Type of Completion - (X) | | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
|--|--|-------------------------|-----------|----------|------------------------|---------------------------|-----------|-------------|--------------|
| | | X | | X | | | | | |
| Date Spudded 01-17-88 | Date Compl. Ready to Prod. 02-08-88 | Total Depth 4700 | | | | P.B.T.D. 4550 | | | |
| Elevations (DF, RKB, RT, GR, etc.) 4155.5' GR | Name of Producing Formation Queen | Top Oil/Gas Pay 3760 | | | | Tubing Depth 3680 | | | |
| Perforations 3760-3780' | | | | | | Depth Casing Shoe 4700 | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | | |
| 12-1/4 | 8-5/8 | | 1496 | | 600 Lite + 200 Class C | | | | |
| 7-7/8 | 5-1/2 | | 4700 | | 675 Lite + 450 Class C | | | | |
| | 2-3/8 | | 3680 | | | | | | |

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 02-08-88 | Date of Test 02-14-88 | Producing Method (Flow, pump, gas lift, etc.) Pumping 2 x 1-1/2 x 12' RHBC | |
| Length of Test 24 hrs | Tubing Pressure 30 | Casing Pressure 30 | Choke Size -- |
| Actual Prod. During Test 120 | Oil - Bbls. 120 | Water - Bbls. 5 | Gas - MCF 200 |

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 |



Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210

January 29, 1988

Petrus Oil Company, L.P.
12377 Merit Drive
Suite 1600
Dallas, TX 75251

Attention: Mike Erwin

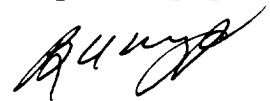
Re: Petrus 11 State No. 1
1650' FNL & 990' FEL
Sec. 11, T17S, R33E
Lea County, New Mexico

Mr. Erwin:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 444' | 1/2° |
| 710' | 1° |
| 1104' | 3/4° |
| 1496' | 3/4° |
| 1975' | 1° |
| 2509' | 1/2° |
| 2821' | 1 1/4° |
| 3375' | 1° |
| 3900' | 1° |
| 4406' | 3/4° |
| 4700' | 1° |

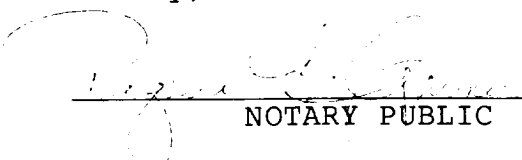
Very truly yours,


B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

§
§

The foregoing was acknowledged before me this 29th day of January, 1988.


NOTARY PUBLIC



RECEIVED

FEB 16 1988

OCD
MOBBS OFFICE