

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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| | GAS |
| OPERATOR | |
| PRODUCTION OFFICE | |

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

| | |
|--|---|
| Operator Lobo Production | |
| Address PO Box 2364 Farmington, NM 87499 | |
| Reason(s) for filing (Check proper box) | |
| <input checked="" type="checkbox"/> New Well | Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate |
| <input type="checkbox"/> Recompletion | |
| <input type="checkbox"/> Change in Ownership | |
| Other (Please explain) OIL CON. DIV. DIST. 3 | |

change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

| | | | | |
|---|---------------|--|--|---------------------|
| Well Name Libra | Well No. 1 | Pool Name, Including Formation BAsin Dakota | Kind of Lease State, Federal or Fee State | Lease No. LG6557 |
| Location Unit Letter C : 810 Feet From The North Line and 1800 Feet From The West Line of Section 16 Township 32N Range 13W , NMPM, San Juan County | | | | |

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

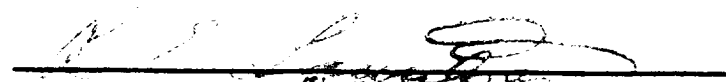
| | |
|--|--|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Giant Refinery | PO Box 256 Farmington, New Mexico 87499 |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Northwest Pipeline | PO Box 8900 Salt Lake City Utah 84108 |
| Well produces oil or liquids, or location of tanks. | Is gas actually connected? When |
| C 16 32N 13W | no November 15, 1984 |

his production is commingled with that from any other lease or pool, give commingling order number: DHC 483

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

CERTIFICATE OF COMPLIANCE

reby 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
knowledge and belief.


(Signature)
Operator
(Title)
10-31-84
(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 01 1984, 19
BY Original Signed by FRANK T. CHAVEZ
TITLE SUPERVISOR DISTRICT # 3

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 allow-
able 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 12-21-83 | Date Compl. Ready to Prod. 3-24-84 | Total Depth 3585' | | P.B.T.D. 3550' | | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3161 Gr. | Name of Producing Formation Basin Dakota | Top Oil/Gas Pay 3364-3565 | | Tubing Depth 3450' | | | | | |
| Perforations 3444' to 3546' | | | | | | | Depth Casing Shoe 3568' | | |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|---------------------------|
| 2 1/4 | 8 5/8" 24# | 120 | 90 sks(106.2 Cuft) MV |
| 6 3/4 | 5 1/2" 17# | 1666' | 180 sks(212 cuft) CLBNeet |
| 4 3/4" | 3 1/2" 9.3# | 3568 | 80 sks(94.4 cuft) cl B |
| | 1 1/4" | 3450' | |

7. 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 | Date of Test | Producing Method (Flow, pump, gas lift, etc.) | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| Initial Prod. During Test | Oil - Bbls. | Water - Bbls. | Gas - MCF |

AS WELL

| | | | |
|--|-----------------------------------|----------------------------------|-----------------------------|
| Actual Prod. Test - MCF/D 211 | Length of Test 24 hrs | Bbls. Condensate/MMCF 0 | Gravity of Condensate 42 |
| Testing Method (pilot, back pr.) Back Pr. | Tubing Pressure (Shut-In) 3.5# | Casing Pressure (Shut-In) 100 | Choke Size 3/4" |