

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 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Northwest Pipeline Corporation

Address
P.O. Box 90, Farmington, N.M. 87499

Reason(s) for filing (Check proper box)

| | | |
|--|---|------------------------|
| <input checked="" type="checkbox"/> New Well | Change in Transporter of: | Other (Please explain) |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> Oil | |
| <input type="checkbox"/> Change in Ownership | <input type="checkbox"/> Casinghead Gas | |
| | <input type="checkbox"/> Dry Gas | |
| | <input type="checkbox"/> Condensate | |

FEB 21 1984
OIL CON. DIV.
DIST. 3

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|----------------|--|--------------------------------------|------------------------|
| Lease Name San Juan 30-5 Unit | Well No. 88 | Pool Name, including Formation Basin Dakota | Kind of Lease XXX, Federal or XXX | Lease No. SF 078994 |
| Location Unit Letter <u>L</u> ; <u>1750</u> Feet From The <u>South</u> Line and <u>1120</u> Feet From The <u>West</u> Line of Section <u>18</u> Township <u>30N</u> Range <u>5W</u> , NMPM, <u>Rio Arriba</u> County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | |
|--|--|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| 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 Corporation | P.O. Box 90, Farmington, N.M. 87499 |
| If well produces oil or liquids, give location of tanks. | Is gas actually connected? When |
| | NO |

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.

Donna J. Brace
Donna J. Brace (Signature)
Production Clerk
(Title)
2-15-84
(Date)

OIL CONSERVATION DIVISION

FEB 23 1984

APPROVED _____, 19

BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 2

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the deviat tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all able on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter, or other such change of conditi
Separate Forms C-104 must be filed for each pool in multi; 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. |
| | | | X | X | | | | | |
| Date Spudded 12-30-83 | Date Compl. Ready to Prod. 1-21-84 | | Total Depth 7836' | | | P.B.T.D. 7820' | | | |
| Elevations (DF, RKB, RT, CR, etc.) 6331' KB - 6319' GR | Name of Producing Formation Dakota | | Top Oil/Gas Pay 7699' | | | Tubing Depth 7704' | | | |
| Perforations 7699' - 7718' Total 20 .37" holes | | | | | | Depth Casing Shoe 7836' | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | | SACKS CEMENT | | | |
| 12-1/4" | 9-5/8" | | 364' KB | | | 226 cu. ft C1 "B" | | | |
| 8-3/4" | 7" | | 3547' KB | | | 330 cu. ft C1 "B" | | | |
| 6-1/4" | 4-1/2" | | 7836' KB | | | 682 cu. ft C1 "B" | | | |
| | 2-3/8" | | 7704' KB | | | | | | |

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

GAS WELL Test Date 2-6-84

| | | | |
|---|--|--|----------------------------|
| Actual Prod. Test-MCF/D (354) MCFD) 354 MCF | Length of Test 3 hrs | Bbls. Condensate/MMCF - | Gravity of Condensate - |
| Testing Method (prior, back pr.) Back Pressure | Tubing Pressure (shut-in) 2710 psig | Casing Pressure (shut-in) 2710 psig | Choke Size 2" X .750" |

djb/