

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

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NOV 22 1985

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

OIL CON. DIV.  
DIST. 3

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

|   |   |
|---|---|
| Operator<br>Northwest Pipeline Corporation  |   |
| Address<br>P.O. Box 90 - Farmington, NM 87499   |   |
| Reason(s) for filing (Check proper box)   | Other (Please explain)  |
| <input checked="" type="checkbox"/> New Well<br><input type="checkbox"/> Recompletion<br><input type="checkbox"/> Change in Ownership | Change in Transporter of:<br><input type="checkbox"/> Oil<br><input type="checkbox"/> Casinghead Gas<br><input type="checkbox"/> Dry Gas<br><input type="checkbox"/> Condensate |

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|   |                 |   |  |                       |
|---|-----------------|---|--|-----------------------|
| Lease Name<br>San Juan 32-7 Unit  | Well No.<br>#83 | Pool Name, including Formation<br>Blanco Mesa Verde | Kind of Lease<br><del>XXX</del> Federal <del>XXX</del> | Lease No.<br>SF078542 |
| Location<br>Unit Letter <u>M</u> : <u>460</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u><br>Line of Section <u>28</u> Township <u>32N</u> Range <u>7W</u> , NMPM, San Juan 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 checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Northwest Pipeline Corporation   | P.O. Box 90 - Farmington, NM 87499                                       |
| If well produces oil or liquids,<br>give location of tanks.  | Unit Sec. Twp. Rge. Is gas actually connected? When                      |

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.

Carrie Harmon B  
(Signature)

Prod. & Drilg. Clerk

(Title)

November 21, 1985

(Date)

OIL CONSERVATION DIVISION

APPROVED

NOV 26 1985

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 deviate 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 name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple 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. |
|------------------------------------|-----------------------------|----------|-----------------|----------|-------------------|--------|-----------|-------------|------------|
| Date Spudded                       | Date Compl. Ready to Prod.  |          | Total Depth     |          | P.B.T.D.          |        |           |             |            |
| 8-2-85                             | 10-15-85                    |          | 6119' KB        |          | 6100' KB          |        |           |             |            |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation |          | Top Oil/Gas Pay |          | Tubing Depth      |        |           |             |            |
| 6646' KB                           | Blanco Mesa Verde           |          | 5574' KB        |          | 5914' KB          |        |           |             |            |
| Perforations                       |                             |          |                 |          | Depth Casing Shoe |        |           |             |            |
| 5574'-6054' KB                     |                             |          |                 |          |                   |        |           |             |            |

#### TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT        |
|-----------|----------------------|-----------|---------------------|
| 12-1/4"   | 9-5/8"               | 265' KB   | 130 sx (155 cu.ft.) |
| 8-3/4"    | 7"                   | 3924' KB  | 240 sx (450 cu.ft.) |
| 6-1/4"    | 4-1/2"               | 6119' KB  | 250 sx (416 cu.ft.) |
|           | 2-3/8"               | 5914' 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

|                                 |                           |                           |                       |
|---------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D       | Length of Test            | Bbls. Condensate/MWCF     | Gravity of Condensate |
| AOF=2667 Q=2423                 | 3 hrs.                    | ----                      | ----                  |
| Testing Method (plug, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |
| Back pressure                   | 1122                      |                           | 2" X .750"            |