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| FILE                   |     |
| U.S.G.S.               |     |
| LAND OFFICE            |     |
| TRANSPORTER            | OIL |
|                        | GAS |
| OPERATOR               |     |
| PRORATION OFFICE       |     |

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASForm C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

API 30-039-21765

I. Operator  
Jerome P. McHugh  
Address  
Box 234, Farmington, NM 87401  
Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name  
and address of previous owner

## II. DESCRIPTION OF WELL AND LEASE

|                 |            |          |               |                                |                  |               |                       |            |           |           |
|-----------------|------------|----------|---------------|--------------------------------|------------------|---------------|-----------------------|------------|-----------|-----------|
| Lease Name      | Chris      | Well No. | 4             | Pool Name, Including Formation | Blanco Mesaverde | Kind of Lease | State, Federal or Fee | Jicarilla  | Lease No. | Cont. #90 |
| Location        | 1902 South |          |               |                                |                  |               |                       |            |           |           |
| Unit Letter     | B J        | 990      | Feet From The | North                          | Line and         | 1650          | Feet From The         | East       |           |           |
| Line of Section | 9          | Township | 27N           | Range                          | 3W               | , NMPM,       |                       | Rio Arriba | 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 Corp.   | Box 90, Farmington, NM 87401   |      |      |      |                            |      |
| If well produces oil or liquids,<br>give location of tanks.  | Unit   | Sec. | Twp. | Pge. | Is gas actually connected? | When |
|  |  |      |      |      | No                         |      |

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

## IV. COMPLETION DATA

|                                      |   |                             |           |                     |        |                   |              |               |
|--------------------------------------|---|-----------------------------|-----------|---------------------|--------|-------------------|--------------|---------------|
| Designate Type of Completion - (X)   | Oil Well                                      | Gas Well                    | New Well  | Workover            | Deepen | Plug Back         | Same Res'tv. | Diff. Res'tv. |
|                                      |   | X                           | X         |                     |        |                   |              |               |
| Date Spudded                         | 5-26-78                                       | Date Compl. Ready to Prod.  | 11-13-78  | Total Depth         | 6175'  | P.B.T.D.          | 6115'        |               |
| Elevations (DF, RKB, RT, GR, etc.)   | 6938'   | Name of Producing Formation | Mesaverde | Top Oil/Gas Pay     | 5593   | Tubing Depth      | 5946' RKB    |               |
| Perforations                         | 5982-94, 5902-07, 5884-98, 5671-80, 5593-5599 |                             |           |                     |        | Depth Casing Shoe |              |               |
| TUBING, CASING, AND CEMENTING RECORD |   |                             |           |                     |        |                   |              |               |
| HOLE SIZE                            | CASING & TUBING SIZE                          | DEPTH SET                   |           | SACKS CEMENT        |        |                   |              |               |
| 12-1/4"                              | 8-5/8"  | 209' RKB                    |           | 140 sx              |        |                   |              |               |
| 7-3/4"                               | 5-1/2"  | 6174' RKB                   |           | 450 cu ft 1st stage |        |                   |              |               |
|                                      |   |                             |           | 915 cu ft 2nd stage |        |                   |              |               |

## V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(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/MMCF     | Gravity of Condensate |
| 659 AOF                          | 3 hrs                     |                           |                       |
| Testing Method (pilot, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size            |
| One point back pressure          | 1378 SI                   | 1692 SI                   | 3/4"                  |

## VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Thomas A. Dugan  
(Signature)  
Agent  
(Title)  
12-19-78  
(Date)

## OIL CONSERVATION COMMISSION

APPROVED 12-19-78, 19

Original Signed by A. R. Kendrick

BY

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.