

5 NM00D

1 McHugh

1 Kenai

1 NW Expl.

1 NWPL

1 EPNG

1 Giant

1 File

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE

AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104

Supersedes Old C-104 and C-110

Effective 1-1-65

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

|  |   |
|--|---|
| Operator<br>Jerome P. McHugh                 |   |
| Address<br>P O Box 208, Farmington, NM 87499 |   |
| Reason(s) for filing (Check proper box)      | Other (Please explain)  |
| New Well <input checked="" type="checkbox"/> | Change in Transporter of:   |
| Recompletion <input type="checkbox"/>        | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>               |
| Change in Ownership <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |

If change of ownership give name and address of previous owner

## II. DESCRIPTION OF WELL AND LEASE

|   |               |  |  |     |                  |
|---|---------------|--|--|-----|------------------|
| Lease Name<br>E.T.  | Well No.<br>1 | Pool Name, Including Formation<br>Basin Dakota | Kind of Lease<br>State, Federal or Fee | Fee | Lease No.<br>--- |
| Location<br>Unit Letter C 1100 Feet From The North Line and 1600 Feet From The West |               |  |  |     |                  |
| Line of Section 28 Township 25N Range 2W, 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 checked="" type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |
| Giant Refining, Inc.   | P O Box 256, Farmington, NM 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) |
| El Paso Natural Gas Co.  | P O Box 990, Farmington, NM 87499  |
| If well produces oil or liquids, give location of tanks.   | Unit Sec. Twp. Rge. Is gas actually connected? When                      |
|  | C 28 25N 2W No -   |

If this production is commingled with that from any other lease or pool, give commingling order number: R-7366

## 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<br>4-25-83                                   | Date Compl. Ready to Prod.<br>9-19-83 | Total Depth<br>8081'     | P.B.T.D.<br>7917'              |          |        |           |             |              |
| Elevations (DF, RKB, RT, CR, etc.)<br>7158' GL; 7170' RKB | Name of Producing Formation<br>Dakota | Top Oil/Gas Pay<br>7747' | Tubing Depth<br>7064' RKB      |          |        |           |             |              |
| Perforations<br>7747-7893', 15 holes                      |                                       |                          | Depth Casing Shoe<br>8081' RKB |          |        |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD                      |                                       |                          |                                |          |        |           |             |              |
| HOLE SIZE   | CASING & TUBING SIZE                  | DEPTH SET                | SACKS CEMENT                   |          |        |           |             |              |
| 12-1/4"   | 9-5/8"                                | 220' RKB                 | 136 cf                         |          |        |           |             |              |
| 8-3/4"  | 4-1/2"                                | 8081' RKB                | 3153 cf in 3 stages            |          |        |           |             |              |
|   | 2-3/8"                                | 7064' RKB                |                                |          |        |           |             |              |

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

|                                 |                 |   |            |
|---------------------------------|-----------------|---|------------|
| 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<br>33                   | Length of Test<br>8 hrs.             | Bbls. Condensate/MMCF<br>18 bbl./day | Gravity of Condensate<br>370 (est.) |
| Testing Method (pitot, back pr.)<br>Back pressure | Tubing Pressure (Shot-in)<br>560 psi | Casing Pressure (Shot-in)<br>925 psi | Choke Size<br>2"                    |

## 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.

Jim L. Jacobs  
Geologist

(Signature)

(Title)

OIL CONSERVATION COMMISSION

APPROVED

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 deeper 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 all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of ownership, number, or transporter, or other such change of condition.

10-12-83