

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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| LAND OFFICE            |            |
| TRANSPORTER            | OIL<br>GAS |
| OPERATOR               |            |
| PRORATION OFFICE       |            |

I. Operator  
**Coeley and Helcomb**  
Address  
**P. O. Box 254, Midland, Texas**  
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)  
**Well formerly produced by Great Western Drilling Co. Shut in as gas well by Commission Order No. R-1517.**

If change of ownership give name and address of previous owner **Great Western Drilling Company, P.O. Box 1659, Midland, Texas**

II. DESCRIPTION OF WELL AND LEASE

|  |                      |  |   |
|--|----------------------|--|---|
| Lease Name<br><b>Great Western Brown-Federal</b>   | Well No.<br><b>1</b> | Pool Name, including Formation<br><b>Sawyer San Andres Gas</b> | Kind of Lease<br>State, Federal or Fee <b>Federal</b> |
| Location<br>Unit Letter <b>M</b> ; <b>660</b> Feet From The <b>South</b> Line and <b>660</b> Feet From The <b>West</b><br>Line of Section <b>18</b> , Township <b>9-South</b> Range <b>38-East</b> , NMPM, <b>Lea</b> County |                      |  |   |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|  |  |                   |                   |                    |  |                                  |
|--|--|-------------------|-------------------|--------------------|--|----------------------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br><b>McWood Corporation</b>              | Address (Give address to which approved copy of this form is to be sent)<br><b>2003 Wilco Building, Midland, Texas</b>   |                   |                   |                    |  |                                  |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/><br><b>Capitan Petroleum, Inc.</b> | Address (Give address to which approved copy of this form is to be sent)<br><b>3707 Rawlins Avenue, Dallas 19, Texas</b> |                   |                   |                    |  |                                  |
| If well produces oil or liquids, give location of tanks.   | Unit<br><b>M</b>   | Sec.<br><b>18</b> | Twp.<br><b>9S</b> | Rge.<br><b>38E</b> | Is gas actually connected?<br><b>Yes</b> | When<br><b>November 26, 1964</b> |

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

IV. COMPLETION DATA **See Forms filed by George P. Livermore, Inc. C-105 attached.**

|   |  |  |                                   |
|---|--|--|-----------------------------------|
| Designate Type of Completion - (X)      | Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> | New Well <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Deepen. <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v. <input checked="" type="checkbox"/> Diff. Res'v. <input type="checkbox"/> |                                   |
| Date Spudded<br><b>December 2, 1948</b> | Date Compl. Ready to Prod.<br><b>January 19, 1949</b>                          | Total Depth<br><b>4982'</b>  | P.B.T.D.<br><b>4982'</b>          |
| Pool<br><b>Sawyer San Andres Gas</b>    | Name of Producing Formation<br><b>San Andres</b>                               | Top Oil/Gas Pay<br><b>4964'</b>  | Tubing Depth<br><b>4934'</b>      |
| Perforations<br><b>Open Hole</b>        |  |  | Depth Casing Shoe<br><b>4955'</b> |
| TUBING, CASING, AND CEMENTING RECORD    |  |  |                                   |
| HOLE SIZE                               | CASING & TUBING SIZE   | DEPTH SET  | SACKS CEMENT                      |
| <b>13-3/8"</b>                          | <b>10-3/4" O.D.</b>  | <b>292'</b>  | <b>250</b>                        |
| <b>6-1/4"</b>                           | <b>5-1/2" O.D.</b>   | <b>4955'</b>   | <b>600</b>                        |
|   | <b>2-3/8" O.D.</b>   | <b>4934'</b>   |                                   |

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 **See Form C-116 filed April 19, 1965.**

|   |                                   |   |                                    |
|---|-----------------------------------|---|------------------------------------|
| Actual Prod. Test-MCF/D<br><b>197.4</b>             | Length of Test<br><b>24 Hours</b> | Bbls. <del>Condensate</del> <b>Oil</b><br><b>1 bbl/28.2 MCF</b> | Gravity of Condensate<br><b>27</b> |
| Testing Method (pitot, back pr.)<br><b>Back Pr.</b> | Tubing Pressure<br><b>475</b>     | Casing Pressure<br><b>710</b>                                   | Choke Size<br><b>20/64"</b>        |

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.

**Kaeon J. Cooley**  
(Signature)  
**Partner**  
(Title)

**May 12, 1965**  
(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_

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 Sections I, II, III, and VI only 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.