

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

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-101 and C-111  
Effective 1-1-65

|                                              |                                                                                            |
|----------------------------------------------|--------------------------------------------------------------------------------------------|
| Operator<br>GULF OIL CORPORATION             |                                                                                            |
| Address<br>P. O. Box 670; Hobbs, NM 88240    |                                                                                            |
| Reason(s) for filing (Check proper box)      |                                                                                            |
| New Well <input type="checkbox"/>            | Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> |
| Recompletion <input type="checkbox"/>        | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>                |
| Change in Ownership <input type="checkbox"/> | Other (Please explain)<br>DHC Tubb & Drinkard per Administrative Order No. DHC-311         |

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

|                                                                                      |                |                                            |                                            |           |
|--------------------------------------------------------------------------------------|----------------|--------------------------------------------|--------------------------------------------|-----------|
| Lease Name<br>H. T. Mattern (NCT-D)                                                  | Well No.<br>14 | Pool Name, including Formation<br>Drinkard | Kind of Lease<br>State, Federal or Fee Fee | Lease No. |
| Location<br>Unit Letter C ; 400 Feet From The North Line and 1650 Feet From The West |                |                                            |                                            |           |
| Line of Section 7 Township 22S Range 37E, NMPM, Lea County                           |                |                                            |                                            |           |

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                                              |                                                                                                              |           |             |             |                                   |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------|-------------|-------------|-----------------------------------|-----------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Western Crude Oil, Inc.  | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 1142, Midland, TX 79701 |           |             |             |                                   |                 |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Warren Petroleum | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 1589, Tulsa, OK 74100   |           |             |             |                                   |                 |
| If well produces oil or liquids, give location of tanks.                                                                                     | Unit<br>NW/4                                                                                                 | Sec.<br>7 | Twp.<br>22S | Rge.<br>37E | Is gas actually connected?<br>Yes | When<br>9-13-75 |

If this production is commingled with that from any other lease or pool, give commingling order number: DHC-311

COMPLETION DATA

|                                                                                                                      |                                         |          |                          |          |                         |           |              |              |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------|--------------------------|----------|-------------------------|-----------|--------------|--------------|
| Designate Type of Completion - (X)<br>XX                                                                             | Oil Well                                | Gas Well | New Well                 | Workover | Deepen                  | Plug Back | Stim. Resrv. | Perf. Resrv. |
| Date <del>XXXXXX</del> DHC<br>4-30-80                                                                                | Date Compl. Ready to Prod.<br>5-6-80    |          | Total Depth<br>6700'     |          | P.D.T.D.<br>6682'       |           |              |              |
| Elevations (DF, RKB, RT, CR, etc.)<br>3445' GL                                                                       | Name of Producing Formation<br>Drinkard |          | Top Oil/Gas Pay<br>6205' |          | Tubing Depth<br>6677'   |           |              |              |
| Perforations<br>6205-09', 6254-58', 6306-10', 6488-90', 6517-19', 6533-35', 6557-59'<br>6592-94', 6623-25', 6642-44' |                                         |          |                          |          | Depth Casing Shoe<br>-- |           |              |              |

TUBING, CASING, AND CEMENTING RECORD

|           |                      |           |              |
|-----------|----------------------|-----------|--------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|           | 2-3/8" tbg           | 6677'     | --           |
|           |                      |           |              |
|           |                      |           |              |

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<br>5-6-80 | Date of Test<br>5-6-80 | Producing Method (Flow, pump, gas lift, etc.)<br>Pumping |                  |
| Length of Test<br>24 hrs                  | Tubing Pressure<br>30# | Casing Pressure<br>30#                                   | Choke Size<br>-- |
| Actual Prod. During Test<br>40            | Oil-Bble.<br>20        | Water-Bble.<br>20                                        | Gas-MCF<br>68    |

GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D          | Length of Test            | Lbbs. Condensate/MSCF     | Gravity of Condensate |
| Testing Method (Fitch, Back pt.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

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.

|                                |
|--------------------------------|
| H. S. Liles Jr.<br>(Signature) |
| Area Engineer                  |
| 5-13-80<br>(Date)              |

|                                                                                                                                                                                              |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| OIL CONSERVATION COMMISSION                                                                                                                                                                  |    |
| APPROVED                                                                                                                                                                                     | 19 |
| BY <i>John W. Runyan</i><br>Geologist                                                                                                                                                        |    |
| 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.                                                       |    |