

|                  |     |  |
|------------------|-----|--|
| SANTA FE         |     |  |
| 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 GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator  
**Weldon S. Guest & I. J. Wolfon**

Address  
**c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, New Mexico 88240**

Reason(s) for filing (Check proper box)

|                     |                                     |                           |                          |                        |                              |                          |
|---------------------|-------------------------------------|---------------------------|--------------------------|------------------------|------------------------------|--------------------------|
| New Well            | <input type="checkbox"/>            | Change in Transporter of: |                          | Other (Please explain) | <b>Effective May 1, 1972</b> |                          |
| Recompletion        | <input type="checkbox"/>            | Oil                       | <input type="checkbox"/> | Dry Gas                |                              | <input type="checkbox"/> |
| Change in Ownership | <input checked="" type="checkbox"/> | Casinghead Gas            | <input type="checkbox"/> | Condensate             |                              | <input type="checkbox"/> |

If change of ownership give name and address of previous owner **Chavez Oil Ltd., Hobbs, New Mexico**

II. DESCRIPTION OF WELL AND LEASE

LC-068474

|  |                        |  |  |                           |
|--|------------------------|--|--|---------------------------|
| Lease Name<br><b>Drickey Queen Sand Unit Tract</b>   | Well No.<br><b>618</b> | Pool Name, including Formation<br><b>Caprock Queen</b> | Kind of Lease<br>State, Federal or Fee<br><b>Federal</b> | Lease No.<br><b>above</b> |
| Location<br>Unit Letter <b>C</b> ; <b>664.75</b> Feet From The <b>North</b> Line and <b>1980</b> Feet From The <b>West</b><br>Line of Section <b>3</b> Township <b>14 S</b> Range <b>31 E</b> , NMPM, <b>Chaves</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>Texas-New Mexico Pipeline Company</b> | Address (Give address to which approved copy of this form is to be sent)<br><b>Box 1510, Midland, Texas 79701</b> |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>  | Address (Give address to which approved copy of this form is to be sent)  |
| If well produces oil or liquids, give location of tanks.   | Unit <b>G</b> , Sec. <b>3</b> , Twp. <b>14S</b> , Rge. <b>31E</b> Is gas actually connected? <b>No</b> When       |

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'v. | Diff. Res'v. |
| Date Spudded                         | Date Compl. Ready to Prod.  |          | Total Depth     |          |        | P.B.T.D.          |             |              |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation |          | Top Oil/Gas Pay |          |        | Tubing Depth      |             |              |
| Perforations                         |                             |          |                 |          |        | Depth Casing Shoe |             |              |
| TUBING, CASING, AND CEMENTING RECORD |                             |          |                 |          |        |                   |             |              |
| HOLE SIZE                            | CASING & TUBING SIZE        |          | DEPTH SET       |          |        | SACKS CEMENT      |             |              |
|                                      |                             |          |                 |          |        |                   |             |              |
|                                      |                             |          |                 |          |        |                   |             |              |
|                                      |                             |          |                 |          |        |                   |             |              |

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 |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

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.

*Norma Hollas*

(Signature)  
Agent

(Title)  
June 9, 1972

(Date)

OIL CONSERVATION COMMISSION

JUN 12 1972

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

BY **Joe D. Ramsey**  
Orig. Signed by  
Dist. I, Supv.

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

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthal and Whistler (1973). The total chlorophyll content was determined by the method of Arar and Cook (1980). The carotenoid content was determined by the method of Lichtenthal and Whistler (1973). The total carotenoid content was determined by the method of Arar and Cook (1980). The total protein content was determined by the method of Lowry et al. (1951). The total lipid content was determined by the method of Bligh and Dyer (1959). The total carbohydrate content was determined by the method of Dubois and Gilles (1950). The total nucleic acid content was determined by the method of Burton (1956). The total ash content was determined by the method of AOAC (1990). The total moisture content was determined by the method of AOAC (1990). The total dry matter content was determined by the method of AOAC (1990). The total organic acid content was determined by the method of AOAC (1990). The total alkaloid content was determined by the method of AOAC (1990). The total flavonoid content was determined by the method of AOAC (1990). The total phenolic content was determined by the method of AOAC (1990). The total tannin content was determined by the method of AOAC (1990). The total saponin content was determined by the method of AOAC (1990). The total sterol content was determined by the method of AOAC (1990). The total glycoside content was determined by the method of AOAC (1990). The total alkaloid content was determined by the method of AOAC (1990). The total flavonoid content was determined by the method of AOAC (1990). The total phenolic content was determined by the method of AOAC (1990). The total tannin content was determined by the method of AOAC (1990). The total saponin content was determined by the method of AOAC (1990). The total sterol content was determined by the method of AOAC (1990). The total glycoside content was determined by the method of AOAC (1990).

| Age Group | Percentage of Respondents |
|-----------|---------------------------|
| 18-29     | 85%                       |
| 30-49     | 80%                       |
| 50-69     | 75%                       |
| 70+       | 70%                       |

[illegible]

RECEIVED

JUN 9 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.