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| U.S.G.S.               |                                                                                    |
| LAND OFFICE            |                                                                                    |
| TRANSPORTER            | OIL <input checked="" type="checkbox"/><br>GAS <input checked="" type="checkbox"/> |
| OPERATOR               | 2                                                                                  |
| 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

**RECEIVED**

**APR 19 1971**

**O. C. C.**  
**ARTESIA, OFFICE**

**I. Operator**  
**The Eastland Oil Company**

**Address**  
**704 Western United Life Building, Midland, Texas 79701**

**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<br><b>Kenwood Federal</b>                                                                                   | Well No.<br><b>3</b> | Pool Name, including Formation<br><b>Undesignated - Grayburg</b> | Kind of Lease<br>State, Federal or Fee<br><b>Federal</b> | Lease No.<br><b>LC029389(●)</b> |
| Location<br>Unit Letter <b>D</b> ; <b>660</b> Feet From The <b>North</b> Line and <b>660</b> Feet From The <b>West</b> |                      |                                                                  |                                                          |                                 |
| Line of Section <b>6</b> Township <b>18S</b> Range <b>31E</b> , NMPM, <b>Eddy</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>The Permian Corporation</b>         | Address (Give address to which approved copy of this form is to be sent)<br><b>P. O. Box 3119, Midland, Texas 79701</b> |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br><b>Continental Oil Company</b> | Address (Give address to which approved copy of this form is to be sent)<br><b>P. O. Box 2197, Houston, Texas 77001</b> |
| If well produces oil or liquids, give location of tanks.<br>Unit <b>C</b> Sec. <b>6</b> Twp. <b>18S</b> Rge. <b>31E</b>                                    | Is gas actually connected? <b>Yes</b><br>When <b>January 26, 1971</b><br><del>February 1, 1971</del>                    |

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 <input checked="" type="checkbox"/>       | Gas Well                         | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| Date Spudded<br><b>March 16, 1971</b>                                                                                | Date Compl. Ready to Prod.<br><b>April 2, 1971</b> | Total Depth<br><b>3,478'</b>     | P.B.T.D.<br><b>3,455'</b>                    |          |        |           |             |              |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>3,593' GR, 3,603' DF(ref.)</b>                                              | Name of Producing Formation<br><b>Grayburg</b>     | Top Oil/Gas Pay<br><b>3,315'</b> | Tubing Depth<br><b>3,306'</b>                |          |        |           |             |              |
| Perforations <b>1 - 0.42" hole each @ 3,315; 3,318; 3,321; 3,323; 3,373; 3,375; 3,377; 3,435; 3,438; and 3,441'.</b> | Depth Casing Shoe<br><b>3,478'</b>                 |                                  |                                              |          |        |           |             |              |
| <b>TUBING, CASING, AND CEMENTING RECORD</b>                                                                          |                                                    |                                  |                                              |          |        |           |             |              |
| HOLE SIZE                                                                                                            | CASING & TUBING SIZE                               | DEPTH SET                        | SACKS CEMENT                                 |          |        |           |             |              |
| <b>11"</b>                                                                                                           | <b>8-5/8"</b>                                      | <b>696'</b>                      | <b>350 sx Class C, 2% CaCl<sub>2</sub></b>   |          |        |           |             |              |
| <b>7-7/8"</b>                                                                                                        | <b>4-1/2"</b>                                      | <b>3,478'</b>                    | <b>250 sx Incor-Poz, 2% gel</b>              |          |        |           |             |              |
|                                                                                                                      | <b>2 " EUE</b>                                     | <b>3,306'</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<br><b>April 2, 1971</b> | Date of Test<br><b>April 16, 1971</b> | Producing Method (Flow, pump, gas lift, etc.)<br><b>Flow</b> |                             |
| Length of Test<br><b>24 hours</b>                       | Tubing Pressure<br><b>200#</b>        | Casing Pressure<br><b>Packer set @ 3,166'</b>                | Choke Size<br><b>18/64"</b> |
| Actual Prod. During Test                                | Oil - Bbls.<br><b>110</b>             | Water - Bbls.<br><b>15</b>                                   | Gas - MCF<br><b>287</b>     |

|                                  |                                         |                           |                       |
|----------------------------------|-----------------------------------------|---------------------------|-----------------------|
| <b>GAS WELL</b>                  | <b>33.63 wcu - average factor = 850</b> |                           |                       |
| 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.

*George D. Neal*  
 (Signature)  
**Vice President**  
 (Title)  
**April 16, 1971**  
 (Date)

OIL CONSERVATION COMMISSION  
**APR 19 1971**  
 APPROVED \_\_\_\_\_, 19\_\_\_\_  
 BY *W. A. Gressett*  
**OIL AND GAS INSPECTOR**  
 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.