

|                   |     |  |
|-------------------|-----|--|
| DISTRIBUTION      |     |  |
| SALE TAX          |     |  |
| 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-104 and C-114  
Effective 1-1-65

|                                                                        |                                                                             |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator<br><b>Doyle Hartman</b>                                       |                                                                             |
| Address<br><b>312 C &amp; K Petroleum Bldg., Midland, Texas 79701</b>  |                                                                             |
| 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"/> |
| <b>THIS FORM MUST NOT BE REUSED IN EXCEPTION TO R-4070 IS OBTAINED</b> |                                                                             |

If change of ownership give name and address of previous owner \_\_\_\_\_

|                                    |                                                                                      |                                                   |
|------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|
| DESCRIPTION OF WELL AND LEASE      |                                                                                      | Lease No.                                         |
| Lease Name<br><b>Cities Thomas</b> | Well No. <b>1</b> Pool Name, including Formation<br><b>Langlie Mattix</b>            | Kind of Lease<br>State, Federal or Fee <b>Fee</b> |
| Location                           |                                                                                      |                                                   |
| Unit Letter <b>B</b>               | <b>990</b> Feet From The <b>North</b> Line and <b>1650</b> Feet From The <b>East</b> |                                                   |
| Line of Section <b>19</b>          | Township <b>24S</b> Range <b>37E</b>                                                 | NMPM, <b>Lea</b> County                           |

|                                                                                                                          |                                                              |                                                                                                                    |                     |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------|
| DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS                                                                        |                                                              | Address (Give address to which approved copy of this form is to be sent)                                           |                     |
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         | <b>Permian Corporation</b>                                   | <b>Box 1183, Houston, Texas 77001</b>                                                                              |                     |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | <b>El Paso Natural Gas Co.</b>                               | Address (Give address to which approved copy of this form is to be sent)<br><b>Box 1384, Jal, New Mexico 88252</b> |                     |
| If well produces oil or liquids, give location of tanks.                                                                 | Unit <b>B</b> Sec. <b>19</b> Twp. <b>24S</b> Rge. <b>37E</b> | Is gas actually connected?                                                                                         | When <b>2/15/77</b> |

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

|                                                        |                                                          |                                |          |                             |          |        |           |            |             |
|--------------------------------------------------------|----------------------------------------------------------|--------------------------------|----------|-----------------------------|----------|--------|-----------|------------|-------------|
| COMPLETION DATA                                        |                                                          | Oil Well                       | Gas Well | New Well                    | Workover | Deepen | Plug Back | Shut Resv. | Diff. Resv. |
| Designate Type of Completion - (X)                     |                                                          | <b>X</b>                       |          | <b>X</b>                    |          |        |           |            |             |
| Date Spudded<br><b>1/18/77</b>                         | Date Compl. Ready to Prod.<br><b>2/5/77</b>              | Total Depth<br><b>3696</b>     |          | P.B.T.D.<br><b>3626</b>     |          |        |           |            |             |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>3299 G.L.</b> | Name of Producing Formation<br><b>Seven Rivers-Queen</b> | Top Oil/Gas Pay<br><b>3446</b> |          | Tubing Depth<br><b>3420</b> |          |        |           |            |             |
| Perforations<br><b>3-4 1/2" 20'</b>                    |                                                          |                                |          | Depth Casing Shoe           |          |        |           |            |             |

|                                      |                       |             |              |
|--------------------------------------|-----------------------|-------------|--------------|
| TUBING, CASING, AND CEMENTING RECORD |                       |             |              |
| HOLE SIZE                            | CASING & TUBING SIZE  | DEPTH SET   | SACKS CEMENT |
| <b>12 1/4</b>                        | <b>8 5/8, 28 lb</b>   | <b>417</b>  | <b>300</b>   |
| <b>7 7/8</b>                         | <b>4 1/2, 10.5 lb</b> | <b>3696</b> | <b>1450</b>  |
|                                      |                       |             |              |

|                                                  |                               |                                                                                                                                               |                            |
|--------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL     |                               | (Test must be after recovery of total volume of lead 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>2/5/77</b> | Date of Test<br><b>2/6/77</b> | Producing Method (Flow, pump, gas lift, etc.)<br><b>Flowing</b>                                                                               |                            |
| Length of Test<br><b>24 hrs</b>                  | Tubing Pressure<br><b>120</b> | Casing Pressure<br><b>200</b>                                                                                                                 | Choke Size<br><b>24/64</b> |
| Actual Prod. During Test                         | Oil-Bbls.<br><b>12</b>        | Water-Bbls.<br><b>-----</b>                                                                                                                   | Gals-MCF<br><b>450</b>     |

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| GAS WELL                         |                           | Ebls. Condensate/MMCF     | Gravity of Condensate |
| *Actual Prod. Test-MCF/D         | Length of Test            |                           |                       |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

I. 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.

**Doyle Hartman**  
(Signature)  
Operator-Part Owner  
(Title)  
**2/8/77**  
(Date)

OIL CONSERVATION COMMISSION  
**FEB 9 1977**

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY **James S. Seltore**  
TITLE **SUPERVISOR DISTRICT I**

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 deviate tests taken on the well in accordance with RULE 111.  
All portions 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 conditions.

RECEIVED

FEB. 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.