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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

|   |   |                                     |
|---|---|-------------------------------------|
| Operator<br>Read & Stevens, Inc.  |   | Well API No.<br>30-025-31822 ✓      |
| Address<br>P. O. Box 1518, Roswell, New Mexico 88202-1518                               |   |                                     |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> 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 Operator <input type="checkbox"/>   | Casinghead Gas <input type="checkbox"/> | Condensate <input type="checkbox"/> |
| If change of operator give name and address of previous operator                        |   |                                     |

II. DESCRIPTION OF WELL AND LEASE

|  |                |  |   |                       |
|--|----------------|--|---|-----------------------|
| Lease Name<br>North Lea Federal  | Well No.<br>10 | Pool Name, including Formation<br>Quail Ridge Delaware | Kind of Lease<br>State, Federal or Both | Lease No.<br>NM-56264 |
| Location<br>Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line<br>Section <u>10</u> Township <u>20S</u> Range <u>34E</u> , <u>NMPM</u> , Lea 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>Scurlock Permian Corporation | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 4648, Houston, Texas 77210   |            |             |             |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>GPM Gas corp.        | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 5050, Bartlesville, OK 74005 |            |             |             |
| If well produces oil or liquids, give location of tanks.   | Unit<br>B  | Sec.<br>10 | Twp.<br>20S | Rge.<br>34E |
| Is gas actually connected?   |  | When ?     |             |             |
| No   |  | WOPL       |             |             |

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>2-11-93                        | Date Compl. Ready to Prod.<br>3-27-93 ✓      |          | Total Depth<br>6488'                         |          | P.B.T.D.<br>6142'          |           |            |            |
| Elevations (DF, RKB, RT, GR, etc.)<br>3648' GL | Name of Producing Formation<br>Delaware      |          | Top Oil/Gas Pay<br>5910'                     |          | Tubing Depth<br>5898'      |           |            |            |
| Perforations<br>5910-5930'                     |  |          |  |          | Depth Casing Shoe<br>6245' |           |            |            |

TUBING, CASING AND CEMENTING RECORD

|           |                      |           |                             |
|-----------|----------------------|-----------|-----------------------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT                |
| 17-1/2"   | 13-3/8"              | 1550'     | 1150 sx Lite & PP w/27 Ca   |
| 11"       | 8-5/8"               | 4975'     | 1st stg 800 sx Class H & PP |
| 7-7/8"    | 5-1/2"               | 6245'     | 2nd stg 1350 sx Lite & PP   |
|           | 2-3/8"               | 5898'     | 700 sx Lite & PP            |

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 Tank<br>3-27-93 ✓ | Date of Test<br>4-04-93 ✓ | Producing Method (Flow, pump, gas lift, etc.)<br>Pump |                       |
| Length of Test<br>24 hrs                    | Tubing Pressure           | Casing Pressure                                       | Choke Size            |
| Actual Prod. During Test                    | Oil - Bbls.<br>58         | Water - Bbls.<br>112                                  | Gas - MCF<br>25 431/1 |

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature John C. Maxey, Jr.  
Printed Name John C. Maxey, Jr. Title Petroleum Engineer  
Date 4-05-93 Telephone No. 622-3770

OIL CONSERVATION DIVISION

Date Approved APR 09 1993  
By \_\_\_\_\_  
Title \_\_\_\_\_

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

**RECEIVED**

**APR 06 1993**

**OCD HOBBS OFFICE**