

# OIL CONSERVATION DIVISION

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

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

|  |                              |
|--|------------------------------|
| Operator<br>Enron Oil & Gas Company  | Well API No.<br>30 025 31798 |
| Address<br>P. O. Box 2267, Midland, Texas 79702  |                              |
| Reason(s) for Filing (Check proper box)<br>New Well <input checked="" type="checkbox"/> Other (Please explain) <input type="checkbox"/><br>Recompletion <input type="checkbox"/> Change in Transporter of:<br>Change in Operator <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/><br>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>Diamond SM-36 State   | Well No.<br>2 | Pool Name, Including Formation<br>Pitchfork Ranch (Morrow) | Kind of Lease State<br>State, Federal or Fee | Lease No.<br>LG-4235 |
| Location<br>Unit Letter N : 990 Feet From The south Line and 1980 Feet From The west Line<br>Section 36 Township 24S Range 33E , NMPM, Lea County |               |  |  |                      |

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |  |  |            |            |                                   |                   |
|---|--|--|------------|------------|-----------------------------------|-------------------|
| Name of Authorized Transporter of Oil<br>EOTT Energy Corp                   | or Condensate <input checked="" type="checkbox"/>  | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1188, Houston, Texas 77251 |            |            |                                   |                   |
| Name of Authorized Transporter of Casinghead Gas<br>Enron Oil & Gas Company | Effective 4-1-93 <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 2267, Midland, Texas 79702 |            |            |                                   |                   |
| If well produces oil or liquids, give location of tanks.                    | Unit<br>N  | Sec.<br>36   | Twp.<br>24 | Rge.<br>33 | Is gas actually connected?<br>Yes | When ?<br>4-12-93 |

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 |
|  |                                       | X                         | X                      |          |        |           |            |            |
| Date Spudded<br>12-29-92                       | Date Compl. Ready to Prod.<br>3-19-93 | Total Depth<br>15,560     | P.B.T.D.<br>15,394     |          |        |           |            |            |
| Elevations (DF, RKB, RT, GR, etc.)<br>3477' GL | Name of Producing Formation<br>Morrow | Top Oil/Gas Pay<br>15,275 | Tubing Depth<br>None   |          |        |           |            |            |
| Perforations<br>15,275-15,353 & 14,725-14,735  | Depth Casing Shoe<br>15,556           |                           |                        |          |        |           |            |            |
| TUBING, CASING AND CEMENTING RECORD            |                                       |                           |                        |          |        |           |            |            |
| HOLE SIZE                                      | CASING & TUBING SIZE                  | DEPTH SET                 | SACKS CEMENT           |          |        |           |            |            |
| 20   | 16                                    | 664                       | 620 Hallib Prem Plus C |          |        |           |            |            |
| 14-3/4   | 10-3/4                                | 5150                      | 3000 Hallib Prem Plus  |          |        |           |            |            |
| 9-1/2  | 7-5/8                                 | 13300                     | 1725 Hallib Lite Prem  |          |        |           |            |            |
| 6-1/2  | 3-1/2                                 | 15556                     | 625 Hallib Prem        |          |        |           |            |            |

## 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 | 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<br>1000                | Length of Test<br>24 hrs          | Bbls. Condensate/MMCF<br>0       | Gravity of Condensate<br>- |
| Testing Method (puot, back pr.)<br>Back Pressure | Tubing Pressure (Shut-in)<br>2800 | Casing Pressure (Shut-in)<br>425 | Choke Size<br>22/64        |

## 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  
Betty Gildon, Regulatory Analyst  
Printed Name  
4-15-93  
Date  
915/686-3714  
Telephone No.

## OIL CONSERVATION DIVISION

APR 19 1993

Date Approved

By ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

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.