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1000 Rio Brazos Rd., Aztec, NM 87410

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

| | | |
|---|---|-------------------------------------|
| I. Operator GREENHILL PETROLEUM CORPORATION | | Well API No. 30-025-31028 |
| Address 11490 Westheimer, Suite 200, Houston, Texas 77077 | | |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) | | |
| New Well <input 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 Lovington San Andres Unit | Well No. 65 | Pool Name, Including Formation Lovington Grayburg San Andres | Kind of Lease State, Federal or Fee X | Lease No. B7766 |
| Location Unit Letter N : 1168 Feet From The south Line and 1330 Feet From The west Line Section 36 Township 16 S Range 36 E , NMPM, 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"/> Texas New Mexico Pipeline Co. | Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528, Hobbs, NM 88240 | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Co. GEM Gas Corporation | Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, TX 79762 | |
| If well produces oil or liquids, give location of tanks. | Unit J Sec 36 Twp. 16S Rge. 36E | Is gas actually connected? yes When? 4-23-91 |

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 2-23-91 | Date Compl. Ready to Prod. 4-18-91 | | Total Depth 5112 | | P.B.T.D. - | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3826 | Name of Producing Formation San Andres | | Top Oil/Gas Pay | | Tubing Depth 4712 | | | |
| Performations See Attached | | | | | Depth Casing Shoe - | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 12-1/4 | 8-5/8" | | 480 | | 325 | | | |
| 7-7/8 | 5-1/2" | | 5112 | | 1200 | | | |

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 4-23-91 | Date of Test 4-23-91 | Producing Method (Flow, pump, gas lift, etc.) Rod Pump | |
| Length of Test 24 hrs | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test 48 | Oil - Bbls. 9 | Water - Bbls. 39 | Gas - MCF TSTM |

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pilot, 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 Richard J. Newport
Printed Name **Michael J. Newport - Land Manager - Permian Basin**
Date **5-23-91**
Telephone No. **713-955-1146**

OIL CONSERVATION DIVISION

Date Approved **JUN 04 1991**
Signed by Paul Kautz
By **Geologist**
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.