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State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | | |
|---|---|-------------------------------------|
| I. Operator GREENHILL PETROLEUM CORPORATION | | Well API No. 30 025 31545 |
| Address 11490 Westheimer, Suite 200, Houston, Texas 77077 | | |
| 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 LOVINGTON SAN ANDRES UNIT | Well No. 79 | Pool Name, Including Formation Lovington Grayburg San Andres | Kind of Lease State, Federal or Fee | Lease No. B 1505 |
| Location Unit Letter <u>K</u> : <u>2225</u> Feet From The <u>South</u> Line and <u>1605</u> Feet From The <u>West</u> Line Section <u>31</u> Township <u>16S</u> Range <u>37E</u> , NMPM, <u>Lea</u> 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 COMPANY | Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528 Hobbs, New Mexico 88240 | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> GPM GAS CORPORATION | Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, Texas 79762 | |
| If well produces oil or liquids, give location of tanks. | Unit B | Sec. 1 |
| | Twp. 17S | Rge. 36E |
| Is gas actually connected? yes | | When? 7-9-92 |
| 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) XXX | Oil Well XXX | Gas Well | New Well XXX | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded 6-3-92 | Date Compl. Ready to Prod. 7-9-92 | | Total Depth 5170 | | P.B.T.D. 5124 | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3818 GR | Name of Producing Formation San Andres | | Top Oil/Gas Pay ----- | | Tubing Depth 5094 | | | |
| Perforations 4680-5081 | | | | | Depth Casing Shoe ----- | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE 12 1/4" | CASING & TUBING SIZE 8 5/8" 24# | | DEPTH SET 1325' | | SACKS CEMENT 500 sacks of Class C | | | |
| 7 7/8" | 5 1/2" 15.5# | | 5170' | | 1800 sacks of Class C | | | |

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 7-7-92 | Date of Test 7-18-92 | Producing Method (Flow, pump, gas lift, etc.) Pump | |
| Length of Test 24 hours | Tubing Pressure ----- | Casing Pressure ----- | Choke Size ----- |
| Actual Prod. During Test 598 | Oil - Bbls. 3 | Water - Bbls. 595 | Gas - MCF TSTM |

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| 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. 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.

Michael J. Newport
Signature
Michael J. Newport Land Manager-Permian Basin
Printed Name
7-23-92
Date
(713) 589-8484
Telephone No.

OIL CONSERVATION DIVISION

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.