Submit 5 Copies
Appropriate District Office
DISTRICT 1
P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Astesia, NM 88210

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

| DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 | REQUEST FOR ALLOWABL | LE AND AUTHORIZAT | LION | | | |
|--|--|--|------------------------------------|---------------------|----------------|------------|
| I | TO TRANSPORT OIL AND NATURAL GAS | | | I No. | | |
| Operator GREENHILL PETROLEUM COR | | 30 025 31573 | | | | |
| Address | | | | | | |
| 11490 Westheimer, Suite | 200, Houston, Texas 770 |)77 Other (Please explain) | | | | |
| Reason(s) for Filing (Check proper box) | Change in Transporter of: | Other (1 tems explain) | | | | |
| New Well | Oil Dry Gas | | | | | |
| | Casinghead Gas Condensate | | | | | |
| If change of operator give name and address of previous operator | | | | | | |
| II. DESCRIPTION OF WELL A | ng Formation | Kind of Lease No. | | | se No. | |
| Lovington Paddock Unit | addock | State, Federal or Fee | | | | |
| Location | 2250 NO | rth Line and 1370 | Feet | From The <u>Fas</u> | t | Une |
| Unit LetterG | 27 | | | Lea | • | County |
| Section 6 Township | 1/2 Kanke | | | | | |
| III. DESIGNATION OF TRANS | SPORTER OF OIL AND NATUL | RAL GAS Address (Give address to which | approved c | opy of this form is | to be ser | บ) |
| Name of Authorized Transporter of Oil > TEXAS NEW MEXICO PIPEL | P O. Box 2528 Ho | P O Box 2528 Hobbs, New Mexico 88240 | | | | |
| Name of Authorized Transporter of Casing | Address (Give address to which approved copy of this form is to be sent) | | | | | |
| GPM GAS CORPORATION | 4001 Penbrook, Od | <u>Texas 7976</u> | 2 | | | |
| If well produces oil or liquids, | Unit Sec. Twp. Rge. | l . | 19-92 | | | |
| give location of tanks. | B 1 1 17S 36E | yes | | 13-34 | | |
| If this production is commingled with that f IV. COMPLETION DATA | rom any other lease of poor, give containing. | | | | | 70.25 |
| | Oil Well Gas Well | New Well Workover | Deepen | Plug Back Sam | e Res'v | Diff Res'v |
| Designate Type of Completion - | - (X) XXX | XXX 1 | | P.B.T.D. | | J |
| Date Spudded | Date Compl. Ready to Prod. | Total Depth | | 6561 | | |
| 5-4-92 | 6-19-92 Name of Producing Formation | 6600 Top Oil/Gas Pay | Tubing Depth | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3803 GR | Paddock | · | | 6428 | | |
| Perforations | Tuddock | J | | Depth Casing Sh | o € | |
| 6164-6408 | | The property of the property o | | | | |
| | TUBING, CASING AND | DEPTH SET | | SACKS CEMENT | | |
| HOLE SIZE | CASING & TUBING SIZE 8 5/8" 24# | 1310 | | 550 sacks | | |
| 12 1/4" 7 7/8" | 5 1/2 15.5# | 6600 | | 1375 sacks | | |
| 1 1/8 | 3 1/2 10:01 | | | | | |
| | TO THE OWNER OF THE OWNER OWNE | | | | | |
| V. TEST DATA AND REQUES | ST FOR ALLOWABLE recovery of total volume of load oil and mus | is be equal to or exceed top allow | able for this | depih or be for f | 41 24 hoi | urs.) |
| OIL WELL (Test must be after the Date First New Oil Run To Tank | Date of Test | Producing Method (Flow, pure | φ, gas lift, e | ic.) | | |
| 6-15-92 | 7-1-92 | Pump Casing Pressure | | Choke Size | | |
| Length of Test | Tubing Pressure | Casing Pressure | | | | |
| 24 hours | | Water - Bbls. | | Gas- MCI | | |
| Actual Prod. During Test | Oil - Bbls. | 130 | | TSTM | | |
| 147 | | | | | | |
| GAS WELL Actual Prod. Test - MC17D | length of Test | lible. Condensate/MMCF | | Gravity of Cond | lensale | |
| Actual Prod. 1681 - MCP7D | _ | | | Choke Size | | |
| 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 | | OIL CONSERVATION DIVISION JUL 17 92 | | | | |
| Division have been complied with and is true and complete to the best of my | knowledge and belief. | Date Approved | | | | |
| 1.111 | \mathcal{A} | | | | | |
| nichael / hunt | | | By ORIGINAL SIGNED BY JERRY SEXTOM | | | |
| Signaluje Michael J. Newport I | 1 171 | DISTRICT I SUPERVISOR | | | | |
| Printed Name | Title (713) 589-8484 | Title | | | - 4 | |
| 7-14-92 | 7 (7 (3) 383-8484 Telephone No. | | | | | |

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.