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Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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 II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.	
Operator <b>GREENHILL PETROLEUM CORPORATION</b>	Well API No.
Address <b>11490 WESTHEIMER, STE., 200, HOUSTON, TX 77077</b>	
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 <b>LOVINGTON PADDOCK UNIT</b>	Well No. <b>100</b>	Pool Name, Including Formation <b>LOVINGTON PADDOCK</b>	Kind of Lease State, Federal or Fee	Lease No.
Location				
Unit Letter <b>A</b>	<b>165</b>	Feet From The <b>N</b> Line and <b>113</b>	Feet From The <b>E</b> Line	
Section <b>12</b>	Township <b>17S</b>	Range <b>36E</b>	NMPM, <b>LEA</b>	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"/> <b>Texas New Mexico Pipeline Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 2528, Hobbs, NM 88240</b>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Phillips 66 Natural Gas Co., GPM Gas Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>79762</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>0</b>	Sec. <b>1</b>
	Twp. <b>17S</b>	Rge. <b>36E</b>
	Is gas actually connected? <b>yes</b>	When? <b>6/7/91</b>

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 <b>3-21-91</b>	Date Compl. Ready to Prod. <b>5-17-91</b>		Total Depth <b>6425</b>		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.) <b>3807</b>	Name of Producing Formation <b>PADDOCK</b>		Top Oil/Gas Pay		Tubing Depth <b>6161</b>			
Perforations <b>6182-6385</b>					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>12 1/4</b>	<b>8 5/8</b>		<b>1912</b>		<b>1150</b>			
<b>7 7/8</b>	<b>5 1/2</b>		<b>6425</b>		<b>1680</b>			

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 <b>6/7/91</b>	Date of Test <b>6/8/91</b>	Producing Method (Flow, pump, gas lift, etc.) <b>rod pump</b>	
Length of Test <b>24 hrs.</b>	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test <b>204</b>	Oil - Bbls. <b>8</b>	Water - Bbls. <b>196</b>	Gas- MCF <b>7574</b>

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 **Michael J. Newport**  
**MICHAEL J. NEWPORT/LAND MANAGER-PERMIAN BASIN**  
Printed Name Title  
Date **6-24-91** Telephone No. **589-8484**

OIL CONSERVATION DIVISION

Date Approved \_\_\_\_\_  
By **ORIGINAL SIGNED BY JERRY**  
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.