

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

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

Operator <b>GREENHILL PETROLEUM CORPORATION</b>	Well API No. <b>30 025 31284</b>
Address <b>11490 Westheimer, Suite 200, Houston, Texas 77077</b>	
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> <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 <b>Lovington Paddock Unit</b>	Well No. <b>104</b>	Pool Name, including Formation <b>Lovington Paddock</b>	Kind of Lease State, Federal or Fee	Lease No. -----
Location Unit Letter <b>D</b> : <b>240</b> Feet From The <b>West</b> Line and <b>75</b> Feet From The <b>North</b> Line Section <b>31</b> Township <b>16S</b> Range <b>37E</b> , <b>NMPM</b> , 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"/> <b>Texas New Mexico Pipeline Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 2528, Hobbs, New Mexico 88240</b>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Phillips 66 Natural Gas Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>4001 Penbrook, Odessa, Texas 79762</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>D</b>	Sec. <b>31</b>
	Twp. <b>16S</b>	Rge. <b>37E</b>
	Is gas actually connected? <b>yes</b> When? <b>10-30-91</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>9-24-91</b>	Date Compl. Ready to Prod. <b>10-30-91</b>		Total Depth <b>6460'</b>		P.B.T.D. <b>6414'</b>			
Elevations (DF, RKB, RT, GR, etc.) <b>3831GR</b>	Name of Producing Formation <b>Paddock</b>		Top Oil/Gas Pay -----		Tubing Depth <b>6395'</b>			
Perforations <b>6069' - 6373'</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" 24#</b>		<b>1975'</b>		<b>750 sacks</b>			
<b>7 7/8"</b>	<b>5 1/2" 15.5#</b>		<b>6460'</b>		<b>1600 sacks</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.)

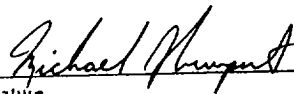
Date First New Oil Run To Tank <b>10-29-91</b>	Date of Test <b>11-3-91</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pump</b>	
Length of Test <b>24 hours</b>	Tubing Pressure -----	Casing Pressure -----	Choko Size -----
Actual Prod. During Test <b>203</b>	Oil - Bbls. <b>21</b>	Water - Bbls. <b>182</b>	Gas - MCF <b>TSTM</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)	Choko 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, Land Mgr.-Permian Basin**  
Printed Name  
**12-16-91**  
Date  
**713 589-8484**  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **DEC 26 1991**

By **DAVID L. NEWPORT, DISTRICT MANAGER**

Title **DISTRICT MANAGER**

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.