

Print 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

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 31295
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 Paddock Unit	Well No. 122	Pool Name, Including Formation Lovington Paddock	Kind of Lease State, Federal or <del>Lease</del>	Lease No. -----
Location Unit Letter <u>E</u> : <u>2440</u> Feet From The <u>North</u> Line and <u>117</u> Feet From The <u>West</u> Line Section <u>6</u> Township <u>17 S</u> Range <u>37E</u> , 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"/>	Address (Give address to which approved copy of this form is to be sent)					
Texas New Mexico Pipeline Company	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"/>	Address (Give address to which approved copy of this form is to be sent)					
Phillips 66 Natural Gas Company	4001 Penbrook, Odessa, Texas 79762					
If well produces oil or liquids, give location of tanks.	Unit 0	Sec. 6	Twp. 17S	Rge. 37E	Is gas actually connected? yes	When? 10-1-91
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 8-25-91	Date Compl. Ready to Prod. 10-1-91		Total Depth 6450'		P.B.T.D. 6402'			
Elevations (DF, RKB, RT, GR, etc.) 3819GR	Name of Producing Formation Paddock		Top Oil/Gas Pay -----		Tubing Depth 5960'			
Perforations 6101'-6386'					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8" 24#		1865'		700 sacks			
7 7/8"	5 1/2" 15.5#		6450'		1350 sacks			

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 9-26-91	Date of Test 10-4-91	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure -----	Casing Pressure -----	Choke Size -----
Actual Prod. During Test 207	Oil - Bbls. 84	Water - Bbls. 123	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  
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 Charles A. [Signature]

Title Assistant Director

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.