

Submitt 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

I. Operator GREENHILL PETROLEUM CORPORATION		Well API No. 30 025 31281
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. 109	Pool Name, Including Formation Lovington Paddock	Kind of Lease State, Federal or Lec	Lease No. B 7896
Location Unit Letter F : 2540 Feet From The North Line and 2855 Feet From The West Line Section 31 Township 16S Range 37E, NM16M, 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"/> 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"/> Phillips 66 Natural Gas Company	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 G	Sec. 31	Twp. 16S	Rge. 37E	Is gas actually connected? yes	When? 12-20-91
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 <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v <input type="checkbox"/>	Diff Res'v <input type="checkbox"/>
Date Spudded 11-1-91	Date Compl. Ready to Prod. 12-20-91		Total Depth 6450'		P.B.T.D. 6410'			
Elevations (DF, RKB, RT, GR, etc.) 3822 GR	Name of Producing Formation Paddock		Top Oil/Gas Pay ----		Tubing Depth 6388'			
Perforations 6068'-6375'						Depth Casing Shoe -----		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE 12 1/4"	CASING & TUBING SIZE 8 5/8" 24#		DEPTH SET 1785'		SACKS CEMENT 700 sacks			
7 7/8"	5 1/2" 15.5#		6450'		1585 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 12-19-91	Date of Test 12-23-91	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure -----	Casing Pressure -----	Choke Size -----
Actual Prod. During Test 232	Oil - Dbls. 59	Water - Dbls. 173	Gas - MCF TSTM

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Dbls. 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.

Signature  
Michael J. Newport, Land Mgr.-Permian Basin  
Printed Name  
1-13-92  
Date  
713 589-8484  
Telephone No.

OIL CONSERVATION DIVISION

JAN 31 '92

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.