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Appropriate District Office
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DISTRICT II
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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 31266
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 West Lovington Unit	Well No. 82	Pool Name, including Formation W. Lovington Upper San Andres	Kind of Lease (State, Federal or Fee) State	Lease No. B 4120
Location				
Unit Letter <u>G</u> : <u>2390</u> Feet From The <u>East</u> Line and <u>2390</u> Feet From The <u>North</u> Line				
Section <u>7</u> Township <u>17S</u> Range <u>36E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS				
Name of Authorized Transporter of Oil <input 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 Co.		P. O. Box 2528, Hobbs, NM 88240		
Name of Authorized Transporter of Casinghead Gas <input 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 Co. GPM Gas Corporation		4001 Penbrook, Odessa, Texas 79762		
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 7	Twp. 17S	Rge. 36E
Is gas actually connected?		When?		
yes		11-23-91		

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completion - (X)		XXX		XXX					
Date Spudded 7-15-91	Date Compl. Ready to Prod. 11-23-91	Total Depth 5230'		P.B.T.D. -----					
Elevations (DF, RKB, RT, GR, etc.) 3903 GR	Name of Producing Formation San Andres	Top Oil/Gas Pay -----		Tubing Depth -----					
Perforations 4595'-5230' Open hole				Depth Casing Shoe -----					
TUBING, CASING AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"		8 5/8"		365'		300 sacks of Class C			
7 7/8"		5 1/2"		4695'		1950 sacks of Class C			

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 11-23-91	Date of Test 11-26-91	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure -----	Casing Pressure -----	Choke Size -----
Actual Prod. During Test 855	Oil - Bbls. 21	Water - Bbls. 834	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.

Richard Newport
Signature
Michael J. Newport-Land Mgr.-Permian Basin
Printed Name
12-19-91
Date
713 589-8484
Telephone No.

OIL CONSERVATION DIVISION

Date Approved _____
By _____
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.