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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 GREENHILL PETROLEUM CORPORATION		Well API No. 30-025-31262
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. 78	Pool Name, including Formation W. Lovington Upper San Andres	Kind of Lease <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal or <input type="checkbox"/> Fee	Lease No. B 3009
Location Unit Letter <u>P</u> : <u>1305</u> Feet From The <u>South</u> Line and <u>15</u> Feet From The <u>East</u> Line Section <u>5</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 Company GPM Gas Corporation	4001 Penbrook, Odessa, Texas 79762					
If well produces oil or liquids, give location of tanks.	Unit 0	Sec. 5	Twp. 17S	Rge. 36E	Is gas actually connected? yes	When 7 10-31-91

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 XX	Gas Well	New Well XX	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 8-30-91	Date Compl. Ready to Prod. 10-31-91		Total Depth 5230'		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.) 3884 GR	Name of Producing Formation San Andres		Top Oil/Gas Pay		Tubing Depth 4700'			
Perforations 4726'-5108'					Depth Casing Shoe			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4	8 5/8	360'	300 sacks of Class C
7 7/8	5 1/2	5230'	1275 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.)

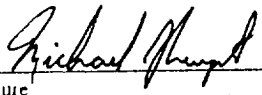
Date First New Oil Run To Tank 10-31-91	Date of Test 11-4-91	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 255	Oil - Bbls. 26	Water - Bbls. 229	Gas - MCF TSTM

GAS WELL


Actual Prod. Test - MCF/D	Length of Test	Bbls. 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
11-14-91 713 589-8484
Date 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.