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

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

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Greenhill Petroleum Corporation		Well API No. 30-025-30698
Address 16010 Barker's Point Lane, Suite 325, Houston, Texas 77079		
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. 66	Pool Name, Including Formation Lovington S.A. West	Kind of Lease State, Federal or Fee	Lease No. B-3009
Location Unit Letter P : 135 Feet From The South Line and 1300 Feet From The East Line Section 5 Township 17S Range 36E, NMMPM, 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 Co.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528, Hobbs, NM 88240					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Co. GPM Gas Corporation	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, TX 79762					
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 5	Twp. 17S	Rge. 36E	Is gas actually connected? Yes	When? 2/23/90

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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 12/16/89	Date Compl. Ready to Prod. 2/23/90		Total Depth 5230'		P.B.T.D. 5172'			
Elevations (DF, RKB, RT, GR, etc.) KB 3904.5	Name of Producing Formation San Andres		Top Oil/Gas Pay 4709'		Tubing Depth 4732'			
Perforations 4709-5062'					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8"		388'		450			
12-1/4"	8-5/8"		1961'		530			
7-7/8"	5-1/2"		5220'		1425			

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 2/23/90	Date of Test 2/28/90	Producing Method (Flow, pump, gas lift, etc.) Rod Pump	
Length of Test 24 hours	Tubing Pressure -0-	Casing Pressure 30	Choke Size N/A
Actual Prod. During Test 288	Oil - Bbls. 12	Water - Bbls. 276	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
Gene Linton
Printed Name
4/9/90
Date
Production Coordinator
(713) 870-0606
Telephone No.

OIL CONSERVATION DIVISION

Date Approved APR 18 1990

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.

Deviation surveys taken on Greenhill Petroleum Corporation's West
Lovington Unit #66 well in Lea County, New Mexico:

<u>Depth</u>	<u>Degree</u>
388	1.25
1094	.50
1976	.25
2580	.50
3184	2.00
4175	.75
4704	1.00
5230	.75

1300/E + 135/8
5-17-36

I hereby certify that I have personal knowledge of the facts placed
on this sheet and that such information given above is true and complete.

Jay Norton
Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared
Jay Norton, known to me to be the person whose name is subscribed hereto,
who, after being duly sworn, on oath states that he is the drilling
contractor of the well identified in this instrument and that such well
was not intentionally deviated from the vertical whatsoever.

Jay Norton
Jay Norton

SWORN AND SUBSCRIBED TO before me this 10th day of January 1990.

Pat Farrell
Notary Public in and for
Lubbock County, Texas.

My Commission Expires 4-9-92.

RECEIVED

APR 17 1890

NOTED