

Submit 5 Copies  
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

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Phillips Petroleum Company		Well API No. 30-025-31931
Address 4001 Penbrook St., Odessa, Texas 79762		
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 Ranger	Well No. 20	Pool Name, Including Formation West Ranger Lake (Devonian)	Kind of Lease State, <del>Horizontal</del> <del>Open</del>	Lease No. E-906-3
Location Unit Letter <u>D</u> : <u>810</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>26</u> Township <u>12-S</u> Range <u>34-E</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 checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 302 E. Ave A., Lovington, NM 88260	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 4044 Penbrook St., Odessa, Texas 79762	
GPM Gas Corporation		
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 26
	Twp. 12-S	Rge. 34-E
	Is gas actually connected? No Yes	When? 9-3-93

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 5/1/93	Date Compl. Ready to Prod. 8/12/93	Total Depth 13250'		P.B.T.D. 12880'				
Elevations (DF, RKB, RT, GR, etc.) 4151' GR; 4166' DF	Name of Producing Formation Devonian	Top Oil/Gas Pay 12851'		Tubing Depth 12750'				
Perforations 12851-13235			Depth Casing Shoe 13250'					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8"		435'		500 sx C			
12-1/4"	8-5/8"		4200'		1225 sx C			
7-7/8"	5-1/2"		13250'		425 sx H			
					2nd stage: 950 sx H 50/50 poz			

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 2614/1162	Length of Test 54 hrs/24 hr	Bbls. Condensate/MMCF 85	Gravity of Condensate 49.5°
Testing Method (pilot, back pr.) Back Pr	Tubing Pressure (Shut-in) 2776	Casing Pressure (Shut-in) pkc	Choke Size 12/64

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.

L. M. Sanders  
Signature  
L. M. Sanders  
Printed Name  
8/24/93  
Date  
Supv., Reg. Affairs  
Title  
915/368-1488  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved SEP 10 1993

By Paul Kautz  
Orig. Signed by  
Geologist

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.