

1. OPERATOR		
2. LOCATION		
3. FIELD		
4. U.S.G.S.		
5. LAND OFFICE		
6. TRANSPORTER	OIL	
	GAS	
7. OPERATOR		
8. PRODUCTION OFFICE		

NEW OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65

Phillips Petroleum Company

Address
Room 711, Phillips Building, Odessa, Texas 79761

Reason(s) for filing (Check proper box)

New Well ☐ Change in Transporter of:
Recompletion ☒ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Ranger	Well No. 12	Pool Name, including Formation Ranger Lake Rough	Kind of Lease State, Federal, etc.	Lease No. E906
Location Unit Letter N : 660 Feet From The south Line and 1830 Feet From The west Line of Section 26 Township 12-S Range 3-E, NMPM, Lea County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Amoco Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) 2300 Continental Bank Bldg., Ft. Worth, Tx. 76102			
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ Warren Petroleum Corporation	Address (Give address to which approved copy of this form is to be sent) Box 1589, Tulsa, Oklahoma			
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 23	Twp. 12S	Rge. 3E
	Is gas actually connected? Yes			When 8-16-74

If this production is commingled with that from any other lease or pool, give commingling order number: PC 452

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well	New Well	Workover	Deepen	Plug Back	Same Depth	Drill. Rest.
Date Spudded Drill 1-25-60 PB 8-16-74	Date Compl. Ready to Prod. 8-16-74	Total Depth 10350'	P.E.T.D. 10050' (BF)					
Elevations (DF, RAB, RT, GR, etc.) 4157' DF	Name of Producing Formation Bough C	Top Oil/Gas Pay 9952	Tubing Depth 9912					
Perforations 9952-62'			Depth Casing Shoe 10348'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8-5/8"		2000'		(405 lbs. Cmc @ surface)			
7-7/8"	5-1/2"		10343'		(149 lbs. Temp. survey TOG @ 750)			

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of test oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

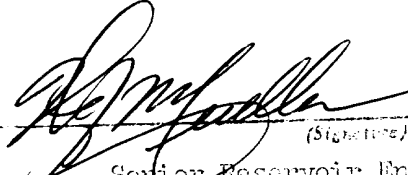
Date First New Oil Run To Tanks 8-17-74	Date of Test 9-2-74	Producing Method (Flow, pump, etc. (If, etc.) Kobe pump	
Length of Test 24 hrs.	Tubing Pressure (psi) ---	Casing Pressure ---	Choke Size ---
Actual Prod. During Test	Oil - Bbls. 24	Water - Bbls. 199	Gas - MCF 10

GAS WELL

Actual Prod. Test-MCF/D ---	Length of Test ---	Bbls. Condensate/MCF ---	Gravity of Condensate ---
Testing Method (pilot, back pr.) ---	Tubing Pressure (psi) ---	Casing Pressure (psi) ---	Choke Size ---

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


W. J. Muller
(Signature)
Senior Reservoir Engineer
(Title)
September 3, 1974
(Date)

OIL CONSERVATION COMMISSION

APPROVED
SEP 6 1974
BY
SUPERVISOR DISTRICT I

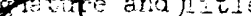
This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and deepened wells.
Fill out only sections I, II, III, and VI for changes of owner, well name or number, or transfer of title or other change of condition.
Separate Forms C-104 must be filed for each pool in multiple completed wells.

INFORMATION REPORT

Field Name Ranger Lake Bough County Lea Odessa, Tx
Operator Phillips Petroleum Company Address Room 711, Phillips Bldg 79761
Lease Name Ranger Well No. 12
Location Unit N. 660 feet from the south line and 1830 feet from
west line of Section 26, Township 12S, Range 34E

Depth (Feet)	Angle of Inclination (Degrees)	Depth (Feet)	Angle of Inclination (Degrees)
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1730	3/4
2490	3/4
2880	1
3700	1-1/2
4100	1-1/4
4295	3/4
4630	1-1/4
4810	1
5275	3/4
5555	3/4
5970	3/4
6360	3/4
6760	1/2
7070	1/2
7455	1/2
7715	1/2
8155	3/4
8364	1
9010	1-1/2
9205	1
9520	1
9900	3/4
10085	1/2
10350 TD	



Signature and Title of Affiant
Senior Reservoir Engineer

Dorothy V. Anderson DOROTHY V. ANDERSON
Notary Public in and for Ector
County, Texas