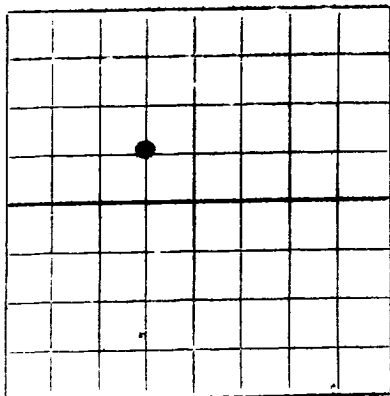


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Phillips Petroleum Co. & Texas Pacific Coal & Oil Co.,
(Company or Operator)

Ranger
(Lease)

Well No. 4, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 23, T. 12-S, R. 34-E, NMPM.

Ranger Lake (Pennsylvanian) Pool, Lea County.

Well is 1960 feet from north line and 1978 feet from west line

of Section 23. If State Land the Oil and Gas Lease No. is L-2793

Drilling Commenced September 11, 1957 Drilling was Completed November 14, 1957

Name of Drilling Contractor Schoenfeld-Hunter-Kitch Drilling Co.

Address Box 588, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4161' (DP) The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 10338' to 10350' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	27-48#	new	341'	HOWCO	-	-	Surface
8-5/8"	32-24#	new	4207'	HOWCO	-	-	Intermediate
5-1/2"	17-15-14#	new	10349'	Halliburton	-	10338-10350'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	356'	375	Pump	-	-
11"	8-5/8"	4222'	1010	Pump	-	-
7-7/8"	5-1/2"	10365'	765	Pump	-	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidise through 5-1/2" casing perforations 10338-10350' with 500 gallons regular 15% acid.

Result of Production Stimulation Flowed 24 hours, 3/8" choke, 319 barrels oil, no water, 3/10% BS,

GOR 984

Depth Cleaned Out -

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from surface feet to TD feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 1, 1957

OIL WELL: The production during the first 24 hours was 320 barrels of liquid of which 99.7 was oil; _____% was emulsion; _____% water; and .3 % was sediment. A.P.I. Gravity 40.4

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.		T. Devonian		T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt		T. Montoya		T. Farmington	
T. Yates	<u>2811'</u>	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers		T. McKee		T. Menefee	
T. Queen	<u>3530'</u>	T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres	<u>4131'</u>	T. Granite		T. Dakota	
T. Glorieta		T. <u>Wolfcamp</u>	<u>9168'</u>	T. Morrison	
T. Drinkard		T. <u>Cisco</u>	<u>9907'</u>	T. Penn.	
T. Tubbs	<u>7043'</u>	T.		T.	
T. Abo	<u>7755'</u>	T.		T.	
T. Penn. (<u>Ranger</u>)	<u>10237'</u>	T.		T.	
T. Miss.		T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1730	1730	Redbed				
1730	3068	1338	Redbed & anhy.				
3068	3532	464	Anhy. & salt.				
3532	4225	693	Anhy. & gyp				
4225	6492	2267	Lime				
6492	7265	773	Lime & gyp				
7265	7686	421	Lime				
7686	7847	161	Shale				
7847	9130	1283	Lime, shale & chert				
9130	9735	605	Lime				
9735	10216	481	Lime & shale				
10216	10367	151	Lime				
	TD						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

December 2, 1957

(Date)

Company or Operator Phillips Petroleum Company

Address Box 2105, Hobbs, New Mexico

Name [Signature]

Position or Title District Chief Clerk