



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 Company and T. P. Coal and Oil
(Company or Operator)

Ranger
(Lease)

Well No. 3, in NW 1/4 of SE 1/4, of Sec. 23, T. 12-S, R. 34-E, NMPM.

Ranger Lake Pennsylvanian Pool, Lea County.

Well is 1978 feet from East line and 1979 feet from South line

of Section 23. If State Land the Oil and Gas Lease No. is E-1027

Drilling Commenced 6-26-1957 Drilling was Completed 8-22-1957

Name of Drilling Contractor S-H-K

Address Box 588, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4160 RKB The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 10238 to Not penetrated 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"	24-32	New	4206	Howco	-	-	Intermediate
5 1/2"	14-17	New	10356	Baker	-	10334-44	Production

10238-74
10296-310
10322-26

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 1/4	13 3/8	358	375	plug - circ.		
11	8 5/8	4225	810	plug - circ.		
7 7/8	5 1/2	10371	820	plug - TOC 855		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized casing perforations, Pennsylvanian formation, with 500 gallons 15% regular.

Result of Production Stimulation Flowed 12 hours, 3/8" choke, 293 BO, GOR 755, FTP 300#.

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 **9-2-**, **57**

OIL WELL: The production during the first 24 hours was **586** barrels of liquid of which **99.4** was oil; % was emulsion; % water; and **6** % was sediment. A.P.I. Gravity **40.4** based on **293 BO** in **12 hours**.

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 2822	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen 3550	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres 4152	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs 7042	T.	T.
T. Abo 7754	T.	T.
T. Penn 9893	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1708	1708	Redbed				
1708	2050	342	Redbed and shale				
2050	2736	686	Anhy, gyp and salt				
2736	2936	200	Anhy, lime and salt				
2936	4195	1259	Lime, anhy and gyp				
4195	7810	3615	Lime				
7810	8080	270	Shale, gyp and lime				
8080	8573	493	Lime and shale				
8573	10372	1799	Lime				
	10372		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.

September 18, 1957

Company or Operator **Phillips Petroleum Company and**

Address **Box 2105, Hobbs, New Mexico**

Name **T. P. Coal and Oil**

Position or Title **District Chief Clerk**