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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips Petroleum Company
(Company or Operator)

Ranger
(Lease)

Well No. 2, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 25, T. 12-S, R. 34-E, NMPM.

Ranger Lake Pennsylvania (Ext) Pool, Lee County.

Well is 330 feet from North line and 330 feet from West line

of Section 25. If State Land the Oil and Gas Lease No. is E-1233

Drilling Commenced 2-23, 19 57. Drilling was Completed 5-6, 19 57

Name of Drilling Contractor Shoenfeld-Hunter-Kitch Drilling Company

Address Box 586, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4150.85 EXR. The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from 9940 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"	48#	New	340	Hallib.	-	-	Surface
8 5/8"	32#	New	4209	"	-	-	Salt
5 1/2"	14-17#	New	10377	Baker	-	10326-10336, 10282-10303, 10310-10326	Oil

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	356	375	plug - circ.		
11"	8 5/8	4226	627	plug - circ.		
7 7/8"	5 1/2	10393	629	plug - TOC 2750'		

RECORD OF PRODUCTION AND STIMULATION

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

Treated Pennsylvania perforations with 500 gallons 15% regular acid.

Result of Production Stimulation Flowed 24 hours, 5/16" choke, 304 barrels oil, no water, FTP 325#,

CP 0, GOR 852.

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 5-25-57, 19____

OIL WELL: The production during the first 24 hours was 304 barrels of liquid of which 99.5 was oil; _____% was emulsion; _____% water; and 0.5 was sediment. A.P.I. Gravity 40.3

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.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres <u>4176</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. <u>Wolfcamp 9205</u>	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs <u>7060</u>	T.	T.
T. Abo <u>7770</u>	T.	T.
T. Penn <u>9940</u>	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2056	2056	Red bed				
2056	2925	869	Anhy, gyp & salt				
2925	4200	1275	Anhy & gyp				
4200	7793	3593	Lime				
7793	7884	91	Shale				
7884	8313	429	Lime & shale				
8313	8418	105	Lime				
8418	8706	288	Lime & shale				
8706	8793	87	Anhy, gyp and shale				
8793	8995	202	Lime & gyp				
8995	10327	1332	Lime				
10327	10382	55	Lime & shale.				
	10382		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.

June 14, 1957

(Date)

Company or Operator Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico
Name M. G. Croston Position or Title District Oil Clerk