

Santa Fe, New Mexico

JUN 25 3 33 PM '64

**AREA 840 ACRES
LOCATE WELL, CORRECTLY.**

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 If State Land submit 6 Copies

Phillips Petroleum Company

Santa Fe

(Company or Operator)

(Lease)

Well No. 97, in SE 1/4 of SW 1/4, of Sec. 33, T. 17S, R. 35E, NMPM.

Underlined

..Pool,

La

County.

Well is 990 feet from south line and 1900 feet from west line

of Section.....**33**..... If State Land the Oil and Gas Lease No. is.....**B-2073**.....

Drilling Commenced.....5-21-64....., 19..... Drilling was Completed.....6-5-64....., 19.....

Name of Drilling Contractor..... **Phillips Petroleum Company Rig 30**

Address..... Bartlesville, Oklahoma

Elevation above sea level at Top of Tubing Head.....**3294' OL**..... The information given is to be kept confidential until
.....**19**.....

OIL SANDS OR ZONES

No. 1, from 2896 to 3104 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
8-5/8"	24#	New	1606'	Hallib	-	-	Surface
4-1/2"	9.5; 10.5#	New	6282'	Hallib	-	3082-3090	Production
						3094-3104'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	1624'	650	Pump-plug		
7-7/8"	4-1/2"	6900'	800	"		

RECORD OF PRODUCTION AND STIMULATION

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

Fracture treated with 20,000 gallons refined oil and 30,000# sand

Result of Production Stimulation	Flowed on intermitter 24 hours, 39 barrels oil, no water
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...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 (6300') feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing June 24, 1964, 19____.

OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 99.7 % was
was oil; _____ % was emulsion; _____ % water; and .3 % was sediment. A.P.I.
Gravity 33.2

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>2898</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>3775</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>4068</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>4464</u>	T. Granite.....	T. Dakota.....
T. Glorieta..... <u>6038</u>	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1435	1435	Redbeds, anhydrite, sand				
1435	3356	1921	Anhydrite				
3356	5574	2218	Lime, sand				
5574	5702	128	Dolomite				
5702	5844	142	Lime, chert, sand				
5844	6082	238	Lime, sand				
6082	6300	218	Dolomite, chert sand				
	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.

Company or Operator Phillips Petroleum Co.

Address Box 2130 - Hobbs, N.M.

Name M. G. Croston

Position or Title Office Manager

June 25, 1964
(Date)