

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

OFFICE 000-5  
B'ville - 1  
Div - 1  
10112

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 QUINTUPPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Phillips Petroleum Company

(Company or Operator)

Sapphire

(Lease)

Well No. **1**, in **NE**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$  of Sec. **33**, T. **13-S**, R. **33-E**, NMPM.

Lary J

Pool,

Lea

County.

Well is **1980** feet from **South** line and **660** feet from **East** lineSection **33**. If State Land the Oil and Gas Lease No. is **99563**Drilling Commenced **4-18-54**, 19... Drilling was Completed **6-1-54**, 19...Name of Drilling Contractor **TAC Drilling Co.**Address **1502 Philtower Bldg., Tulsa, Oklahoma**Elevation above sea level at Top of Tubing Head **4251**. The information given is to be kept confidential until **Non-Conf.**, 19...

## OIL SANDS OR ZONES

No. 1, from **9680** to **9688** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **9704** to **9708** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **9716** to **9726** 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 **None** 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	36#	New	390	None			Surface string
8-5/8	32#	New	4069	Baker			Salt string
5-1/2	17#	New	9721	Howe		9680-9688, 9704-9708, 9716-9726	Oil string

## 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	389	390	Halliburton		
11	8-5/8	4085	1175	Halliburton		
7-7/8	5-1/2	9739	1150	Halliburton		

## RECORD OF PRODUCTION AND STIMULATION

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

Treated through wellbore perforations 9680-9688, 9704-9708, 9716-9726, with 7500 gallons 15% regular acid & 500 gallons mud acid.

Result of Production Stimulation **Flowed 24 hours, 3/4" choke, 309 BO, 0 BW, GO 1% acid water, gravity 41.1, GOR 981, FTP 175%.**

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 0 feet to 9739 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing June 26, 19 54  
 OIL WELL: The production during the first 24 hours was 309 barrels of liquid of which 100% was oil; 011% was emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% was sediment. A.P.I. Gravity 41.1  
 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. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates		T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres		T. Granite	
T. <del>Clarksburg</del> 5490		T. _____	
T. <del>Clarksburg</del> 6137		T. _____	
T. <del>Clarksburg</del> 6912		T. _____	
T. Tubbs		T. _____	
T. <del>Clarksburg</del> 7655		T. _____	
T. <del>Clarksburg</del> 8975		T. _____	
T. <del>Clarksburg</del>		T. _____	
T. Miss.		T. _____	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1805	1805	Redbeds				
1805	4040	2235	Anhydrite & gyp & salt				
4040	8152	4112	Lime				
8152	8407	255	Lime & shale				
8407	8589	182	Lime				
8589	8725	136	Lime & shale				
8725	9739	1014	Lime				

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 29, 1954

Company or Operator Phillips Petroleum Company

Address Box 2105, Hobbs, New Mexico

Name W. G. Brantley

Position or Title District Chief Clerk