

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

HOBBS OFFICE	
Dec 6	9 08 AM '63

AREA 640 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
(Company or Operator)

Santa Fe

(Lease)

Well No. 86, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 26, T. 17S, R. 35E, NMPM.Undesignated Pool, Lea County.Well is 990 feet from north line and 2307 feet from west line of Section 26. If State Land the Oil and Gas Lease No. is B-1497Drilling Commenced 9-25-63, 19..... Drilling was Completed 10-22-63, 19.....Name of Drilling Contractor Phillips Petroleum Company Rig No. 18Address Bartlesville, OklahomaElevation above sea level at Top of Tubing Head 3920' (DP). The information given is to be kept confidential until....., 19.....

OIL SANDS OR ZONES

No. 1, from 6025 to 6166 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
<u>13-3/8</u>	<u>48</u>	<u>New</u>	<u>296'</u>	<u>Hallib.</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>8-5/8</u>	<u>24</u>	<u>New</u>	<u>3235'</u>	<u>Hallib.</u>	<u>-</u>	<u>-</u>	<u>Intermediate</u>
<u>5-1/2</u>	<u>14, 15.5</u>	<u>New</u>	<u>8985'</u>	<u>Hallib.</u>	<u>-</u>	<u>6152-6166'</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/2</u>	<u>13-3/8</u>	<u>312'</u>	<u>350</u>	<u>Pump-plug</u>		
<u>12-1/4</u>	<u>8-5/8</u>	<u>3250'</u>	<u>400</u>	<u>"</u>		
<u>7-7/8</u>	<u>5-1/2</u>	<u>9000'</u>	<u>760</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 500 gallons 15% regular acidResult of Production Stimulation Pumped 24 hours: 25 barrels oil, 60 barrels water

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 (9000') feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....**November 25, 1963**....., 19.....

OIL WELL: The production during the first 24 hours was.....85.....barrels of liquid of which.....29.....% was
was oil;-.....% was emulsion;71.....% water; and.....-.....% was sediment. A.P.I.
Gravity.....36.8.....

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

		Northwestern New Mexico	
T. Anhy.....	Rustler	1655	T. Devonian.....
T. Salt.....			T. Silurian.....
B. Salt.....			T. Montoya.....
T. Yates.....		2925	T. Simpson.....
T. 7 Rivers.....			T. McKee.....
T. Queen.....		3760	T. Ellenburger.....
T. Grayburg.....			T. Gr. Wash.....
T. San Andres.....		4397	T. Granite.....
T. Glorieta.....		6025	T.
T. Drinkard.....			T.
T. Tubbs.....			T.
T. Abo.....		8572	T.
T. Penn.....			T.
T. Miss.....			T.
			T. Ojo Alamo.....
			T. Kirtland-Fruitland.....
			T. Farmington.....
			T. Pictured Cliffs.....
			T. Menefee.....
			T. Point Lookout.....
			T. Mancos.....
			T. Dakota.....
			T. Morrison.....
			T. Penn.....
			T.
			T.
			T.
			T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	203	203	Caliche, sand, redbed				
203	1667	1464	Redbed, shale				
1667	3250	1583	Redbed, shale, anhydrite				
3250	3765	515	Anhydrite				
3765	9000	5235	Dolomite				
	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.

December 6, 1963 (Date)
Address. Box 2130 - Hobbs, New Mexico

Name..... *W. H. Weston*

Position or Title. **Area Chief Clerk**