



## 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 Co. &amp; Texas-Pacific Coal &amp; Oil Co.

Ranger

(Company or Operator)

(Lease)

Well No. **9**, in **NW**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$  of Sec. **23**, T. **12S**, R. **34E**, NMPM.

Ranger Lake Pennsylvanian

Pool, **Lee**

County.

Well is **1930** feet from **south** line and **710** feet from **west** lineof Section **23**. If State Land the Oil and Gas Lease No. is **E-1027**Drilling Commenced **August 6**, 19**59** Drilling was Completed **October 2**, 19**59**Name of Drilling Contractor **Phillips Petroleum Company Rig No. 18**Address **Bartlesville, Oklahoma**Elevation above sea level at Top of Tubing Head **4149 (Gr.)**. The information given is to be kept confidential until **Not confidential**, 19**59**.

## OIL SANDS OR ZONES

No. 1, from **10247'** to **10340' (TD)** 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
<b>8-5/8"</b>	<b>24</b>	<b>NEW</b>	<b>1991</b>	<b>Reater</b>	<b>-</b>	<b>-</b>	<b>Surface</b>
<b>5-1/2"</b>	<b>20,17,15.5</b>	<b>NEW</b>	<b>10328</b>	<b>Reater</b>	<b>-</b>	<b>10248-10310'</b>	<b>Production</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>11"</b>	<b>8-5/8"</b>	<b>2004'</b>	<b>780</b>	<b>Pmp-plug</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>10399'</b>	<b>1627</b>	<b>"</b>		

## RECORD OF PRODUCTION AND STIMULATION

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

Fracture treated with 30,000 gallons Delefrac emulsion (20% kerosene)

Result of Production Stimulation **Open 16 hours, 1/2" choke, flowed 172 barrels acid water, 56 barrels flush oil and 130 barrels oil & kerosene mixed.**

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 October 29, 1959, 19\_\_\_\_.

OIL WELL: The production during the first 24 hours was 88 barrels of liquid of which 98.9 was oil; \_\_\_\_\_% was emulsion; \_\_\_\_\_% water; and 1% was sediment. A.P.I. Gravity 39.8.

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	
T. <del>xxx Rustler</del> <u>1940</u>	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates <u>2816</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen <u>3548</u>	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres <u>4150</u>	T. Granite	T. Dakota	
T. Glorieta	T. <del>Wolfcamp</del> <u>9180</u>	T. Morrison	
T. Drinkard	T. <del>Cisno</del> <u>9914</u>	T. Penn	
T. Tubbs <u>7040</u>	T.	T.	
T. Abo <u>7705</u>	T.	T.	
T. Penn <del>(Cisno)</del> <u>10247</u>	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	660	660	Redbed				
660	3210	2550	Anhydrite, gyp				
3210	3720	510	Anhydrite, salt				
3720	4007	287	Anhydrite, shale				
4007	4710	703	Anhydrite				
4710	5200	490	Dolomite, shale				
5200	7800	2600	Dolomite				
7800	9305	1505	Dolomite, shale				
9305	9651	346	Lime, shale				
9651	10340	689	Lime				
	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.

November 16, 1959 (Date)

Company or Operator Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico

Name W. L. ... Position or Title District Chief Clerk