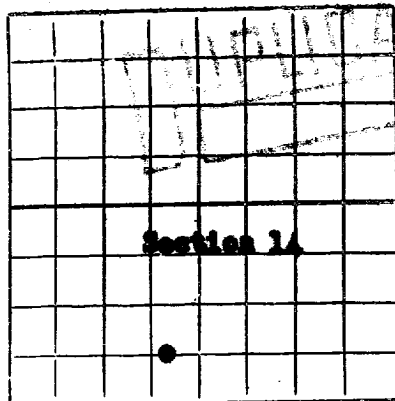


# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED DISTRICT OFFICE CCC  
JUN 20 1955 AM 11:02

## WELL RECORD



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)

Barra "A"  
(Lease)

Well No. 3, in SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Sec. 14, T. 19-S, R. 36-E, NMPM.

Forest

Pool,

Lea

County.

Well is 1988 feet from West line and 662 feet from South line

of Section 14. If State Land the Oil and Gas Lease No. is N - 10268

Drilling Commenced 9-19-55 Drilling was Completed 9-26-55

Name of Drilling Contractor Jennings Drilling Company

Address Box 1058, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3726 The information given is to be kept confidential until

Not confidential, 1955

### OIL SANDS OR ZONES

No. 1, from 3918 to 4048 PBDIX 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 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
<u>8-5/8"</u>	<u>24#</u>	<u>New</u>	<u>1486</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>Surface string</u>
<u>5-1/2"</u>	<u>14#</u>	<u>New</u>	<u>4070</u>	<u>-</u>	<u>-</u>	<u>3980 - 4030</u>	<u>Oil string</u>

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>8-5/8"</u>	<u>1486</u>	<u>700</u>	<u>B-J</u>	<u>NR</u>	<u>Cnt circ.</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>4070</u>	<u>890 CT 40%</u>	<u>Halliburton</u>	<u>NR</u>	<u>Plug to 4055'.</u>
			<u>diesel</u>			

### RECORD OF PRODUCTION AND STIMULATION

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

9-30-55 Perforated 5-1/2" csg 3980-4030' w/200 jet holes.

10-1-55 Acidized perfor w/500 gals HCl.

10-2-55 Fraced w/12000 gals oil w/1# sand/gal.

Result of Production Stimulation 10-5-55 Stimbed 2 hrs, recovered 40 M.O., flowed 13 hrs, 3/8"

shoke, 115 M.O.

Depth Cleaned Out 4048 PBD

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 4070 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10-8-1955

OIL WELL: The production during the first 24 hours was 30 barrels of liquid of which 100% was  
was oil; 0% was emulsion; 0% water; and 2/10% was sediment. A.P.I.  
Gravity 36.0

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. Rustler	1420	T. Silurian	
B. Salt		T. Montoya	
T. Yates	2890	T. Simpson	
T. 7 Rivers	3170	T. McKee	
T. Queen	3780	T. Ellenburger	
T. Permian	3918	T. Gr. Wash.	
T. San Andres		T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		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	1100	1100	Surface & redb eds				
1100	1409	309	Redbeds & anhydrite				
1409	1528	117	Anhydrite & gyp				
1528	3190	1662	Anhydrite & salt				
3190	4070	880	Anhydrite & lime. TD.				
	4048		PETD.				

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.

October 11, 1955  
Company or Operator Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico  
Name M. G. G. Position or Title District Chief Clerk