

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

Phillips Petroleum Company

(Company or Operator)

Lovington

(Lease)

Well No. **2**, in **SW**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$  of Sec. **35**, T. **16S**, R. **36E**, NMPM.

Un-Designated

Pool, **Lea**

County.

Well is **660** feet from **South** line and **1880** feet from **East** lineof Section **35**. If State Land the Oil and Gas Lease No. is **B-9686**Drilling Commenced **6-8-52**, 19... Drilling was Completed **9-13-52**, 19...Name of Drilling Contractor **Delaney Drilling Company**Address **Dallas, Texas**Elevation above sea level at Top of Tubing Head **3854**. The information given is to be kept confidential until **Not Confidential**, 19...

## OIL SANDS OR ZONES

No. 1, from **6292** to **6328** 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 **NR** 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>13-3/8"</b>	<b>27.3#</b>	<b>New</b>	<b>286</b>	<b>Hone</b>			<b>Surface String</b>
<b>8-5/8"</b>	<b>32# 22#</b>	<b>New</b>	<b>4676</b>	<b>Baker</b>			<b>Salt String</b>
<b>5-1/2"</b>	<b>17#</b>	<b>New</b>	<b>8865</b>	<b>Howe</b>			<b>Oil String</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>17-1/4"</b>	<b>13-3/8"</b>	<b>286'</b>	<b>325</b>	<b>Halliburton</b>		
<b>11"</b>	<b>8-5/8"</b>	<b>4694'</b>	<b>2150</b>	<b>"</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>8875'</b>	<b>740</b>	<b>"</b>		

## RECORD OF PRODUCTION AND STIMULATION

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

**Treated with 21,000 barrels acid (stages 500-2500-6000-12,000)**Result of Production Stimulation **Pumped 24 hours, 109 barrels oil, 4 barrels water,****Gravity 34.6 GOR 620**

Depth Cleaned Out.....

# ORD OF DRILL-STEM AND SPECIAL 1

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 9069 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 12-7, 19 52.

OIL WELL: The production during the first 24 hours was 113 barrels of liquid of which 97 % was oil; % was emulsion; 3 % water; and % was sediment. A.P.I. Gravity 34.6

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

T. Anhy. 1975  
T. Salt. 2047  
B. Salt. 3188  
T. Yates.  
T. 7 Rivers.  
T. Queen. 4000  
T. Grayburg  
T. San Andres.  
T. Glorieta. 6075  
T. Drinkard. 7645  
T. Tubbs.  
T. Abo. 8245  
T. Penn.  
T. Miss.

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

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	400		Surface & Red Bed				
400	1915		Red Bed				
1915	2035		Anhydrite & Red Bed				
2035	3188		Salt & Anhydrite				
3188	3338		Anhydrite				
3338	4070		Anhydrite & Gyp.				
4070	4187		Anhydrite				
4187	4568		Anhydrite & Gyp.				
4568	4684		Anhydrite & Limestone				
4684	5832		Limestone				
5832	6230		Dolomite				
6230	9069		Limestone				

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 Company Address Box 2105 Hobbs, New Mexico  
Name M. G. Croston Position or Title District Chief Clerk  
12-9-52 (Date)