

NEW MEXICO OIL CONSERVATION COMMISSION

**Santa Fe, New Mexico**

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED IN.**

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Phillips Petroleum Company <sup>company or Operator</sup> Box 6666, Odessa, <sup>Address</sup> Texas  
 Lovington <sup>lease</sup> Well No. 1 in SE/4 of Sec. 35, T. 16S  
 R. 36E, N. M. P. M., So. Lovington Field, Lea County.  
 Well is 4681 feet south of the North line and 3300 feet west of the East line of Sec. 35-16S-36E  
 If State land the oil and gas lease is No. B-9686 Assignment No. --  
 If patented land the owner is --, Address --  
 If Government land the permittee is --, Address --  
 The Lessee is Phillips Petroleum Company, Address Bartlesville, Okla.  
 Drilling commenced January 5, 1945 Drilling was completed February 28, 1945  
 Name of drilling contractor Two States Drig. Co., Address Dallas, Texas  
 Elevation above sea level at top of casing 3849.75 feet.  
 The information given is to be kept confidential until No longer confidential 19\_\_.

### OIL SANDS OR ZONES

No. 1, from 4865 to 5002 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 No water. to \_\_\_\_\_ feet. \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

### CASING RECORD

[illegible]

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHIRL SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	10 3/4	288.92	250	Halliburton		
9 7/8	7 5/8	2043.04	600	Halliburton		
6 3/4	5 1/2	4679.35	300	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug—Material Cement Length From 5050' Depth Set 5002'  
Adapters—Material None Used Size \_\_\_\_\_

### RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	Dowell	Mud Acid	1000 gal	3-13-45	4679.35'	
	Dowell	IX Acid	2000 gal	3-15-45	4679.35'	
	Dowell	XX Acid	3500 gal	3-16-45	4679.35'	

### Results of shooting or chemical treatment

Swabbed 14 hrs, recovered load after 1st treatment.

Swabbed 10 hrs, recovered load & 15 bbls. net oil after 2nd treatment. Swabbed 7 hrs, recovered load; 5 hrs, 30 net oil after 3rd treatment. This well will

not flow natural; intend to install pumping equipment. Feel that after pump-  
If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.  
ing equipment is installed, well will produce top allowable of 46 barrels.

### TOOLS USED

Rotary tools were used from 0 feet to 5002' feet, and from        feet to        feet  
Cable tools were used from        feet to        feet, and from        feet to        feet

## PRODUCTION

Put to producing \_\_\_\_\_, 19\_\_\_\_, March 17 45  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_ 100 \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_ 32.2  
Rock pressure, lbs. per sq. in. \_\_\_\_\_ - \_\_\_\_\_ 0

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this \_\_\_\_\_

29th

day of March, 1945

## End on M. Public Ball

My Commission expires June 1, 1945

Odessa, <sup>place</sup> Texas <sup>date</sup> March 29, 1945

Name Atkinson

Position Chief Clerk

Representing PHILLIPS PETROLEUM COMPANY

Address Box 6666, Odessa, Texas

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	225	225	Surface sand & shells.
225	1970	1745	Red beds, Red rock, shells.
1970	3210	1240	Anhydrite, salt.
3210	4364	1154	Anhydrite.
4364	4670	306	Lime, gyp, anhydrite.
4670	5050	380	Lime. - T.D.
			Plugged back to 5002'.