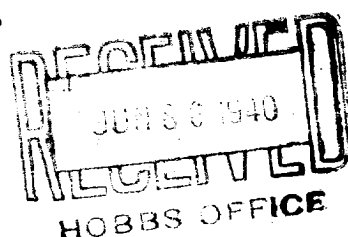


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD



0									

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 TRIPLICATE.

Phillips Petroleum Company

Bartlesville, Oklahoma

Company or Operator **Phillips Petroleum Company** Address **Bartlesville, Oklahoma**  
 Santa Fe Well No. **40** in **NW** of Sec. **35**, T. **17-S**  
 Lease **35-E** N. M. P. M., **Vacuum** Field, **Lea** County.  
 Well is **660** feet south of the North line and **660** feet **East** of the East line of **Section 35**  
 If State land the oil and gas lease is No. **B-2519** Assignment No. \_\_\_\_\_  
 If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
 If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
 The Lessee is **Phillips Petroleum Company** Address **Bartlesville, Oklahoma**  
 Drilling commenced **May 2,** 19 **40** Drilling was completed **June 11,** 19 **40**  
 Name of drilling contractor **Phillips Petroleum Co.** Address **Bartlesville, Oklahoma**  
 Elevation above sea level at top of casing **3916.6'** feet.  
 The information given is to be kept confidential until **Not confidential** 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **4124** to **4588** 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.

**None logged - drilled with rotary tools**  
 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
9-5/8"OD	25#	Welded	Armco	1642'9"	Halliburton	(Overall Tally)			Surface String
5-1/2"OD	14#	8	Pittsburgh SS	4143'7"	Halliburton	(Overall Tally)			Oil String

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	1640'9"	650	Halliburton		
8-1/8"	5-1/2"	4123'10"	400	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Did not shoot or acidize.				

Results of shooting or chemical treatment \_\_\_\_\_

## 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 **4588** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **June 13,** 19 **40**  
 The production of the first **8** hours was **216** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **38.3**  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

## 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 **25th** day of **June**, 19 **40** at **Odessa, Texas** Date **June 25, 1940**

\_\_\_\_\_, Notary Public Name **Phillips Petroleum Company** Position **District Chief Clerk**

My Commission expires **6-1-41** Representing **Phillips Petroleum Company** Company or Operator Address **Box 6666, Odessa, Texas**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	318	318	Shale and Red Bed
318	1015	697	Red Bed
1015	1230	215	Red Bed Shale
1230	1400	170	Red Bed & Shells
1400	1617	217	Shale and Shells
1617	1660	43	Anhydrite
1660	1765	105	Anhydrite & Salt
1765	1993	228	Salt Anhydrite Gyp
1993	2310	317	Salt Anhydrite
2310	2602	292	Salt Streaks of Gyp
2602	3054	452	Salt and Anhydrite
3054	3108	54	Shale and Anhydrite
3108	3167	59	Salt and Anhydrite
3167	3193	26	Salt Anhydrite Shale
3193	3223	30	Shale and Anhydrite
3223	3241	18	Salt & Anhydrite
3241	3303	62	Shale and Anhydrite
3303	3345	42	Shale and Shells
3345	3350	5	Anhydrite & Lime
3350	3391	41	Shale Shells
3391	3430	39	Shale and Gyp
3430	3458	28	Gyp Lime Shells
3458	3492	34	Shells & Gyp
3492	3525	33	Shale and Anhydrite
3525	3579	54	Gyp Anhydrite Lime
3579	3598	19	Lime
3598	3624	26	Lime Gyp
3624	3650	26	Gyp Anhydrite & Lime
3650	3685	35	Anhydrite & Lime
3685	3703	18	Lime
3703	3740	37	Lime & Anhydrite
3740	4588	848	Lime T.D.