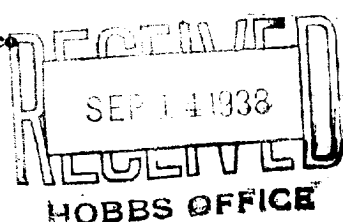


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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



## WELL RECORD


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.

DUPLICATE

Phillips Petroleum Company

Bartlesville, Oklahoma

Company or Operator **Santa Fe** Well No. **9** in **SE/4 SE/4** of Sec. **21**, T. **17-S**  
Lease **35-E** Vacuum **Lea** Field, **Lea** County.  
R. **35-E** N. **North** P. **South** M. **South**  
Well is **660** feet south of the **North** line and **660** feet west of the East line of **Sec. 21**  
If State land the oil and gas lease is No. **B-2224** 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 **July 18,** 19 **38** Drilling was completed **August 29,** 19 **38**  
Name of drilling contractor **Oil Well Drilling Company** Address **Dallas, Texas**  
Elevation above sea level at top of casing **3944.7'** feet.  
The information given is to be kept confidential until **Not confidential** 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **4260'5"** to **4645'** 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 logged - drilled with rotary** 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	
<b>9 5/8" OD</b>	<b>36#</b>	<b>Welded</b>	<b>South-Chester</b>	<b>1609'7"</b>	<b>Halliburton</b>				
<b>7" OD</b>	<b>24#</b>	<b>10</b>	<b>SS</b>	<b>4260'5"</b>	<b>"</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>12"</b>	<b>9 5/8"</b>	<b>1609'7"</b>	<b>900</b>	<b>Halliburton</b>	<b>No record</b>	<b>No record</b>
<b>8 3/4"</b>	<b>7"</b>	<b>4260'5"</b>	<b>400</b>	<b>Halliburton</b>	<b>No record</b>	<b>No record</b>

## PLUGS AND ADAPTERS

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

RECORD OF ~~EXPLOSIVE~~ OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<b>1000 gal.</b>		<b>Dowell XX</b>	<b>1000 gal.</b>	<b>9/1/38</b>	<b>4320' - 4645'</b>	

Results of shooting or chemical treatment **After treating, swabbed 18 hours off bottom, recovering oil load & 20 bbls. net oil. Well then started flowing & flowed 113 bbls. fresh oil, 0 water during next 10 hours. Gas measured 271,000 cu. ft. daily.**

## 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 **4645** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **September 2,** 19 **38**  
The production of the first **10** hours was **113** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **38.0**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. **390#**

## 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 **13th** day of **September**, 19 **38** at **Midland, Texas** Date **September 13, 1938**  
Name **J. M. Stinson**  
Position **Assistant District Superintendent**  
Representing **Phillips Petroleum Company** Company or Operator  
Address **Box #1390, Midland, Texas**  
My Commission expires \_\_\_\_\_ Notary Public

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Surface Sand
35	230	195	Sand & Shells
230	327	97	Red Bed & Red Rock
327	600	273	Red Bed & Shells
600	983	383	Red Rock, Red Bed, & Shells
983	1255	272	Red Bed & Shells
1255	1305	50	Red Bed & Red Rock
1305	1338	33	Red Bed & Shells
1338	1681	343	Red Rock & Shells
1681	1800	119	Anhydrite
1800	2855	1055	Salt & Anhydrite Shells
2855	3143	290	Anhydrite & Gyp.
3143	3148	5	Gyp.
3148	3781	633	Anhydrite & Gyp.
3781	3792	11	Anhydrite, Gyp, & Strks Lime
3792	3812	20	Anhydrite & Gyp.
3812	3831	19	Anhydrite & Gyp. w/ strks. Lime
3831	3901	70	Anhydrite & Gyp.
3901	4685	744	Lime Total Depth.