



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 TRIPLICATE.

Phillips Petroleum Company  
Company or Operator  
Well No. 1 in SW 1/4 SW 1/4 of Sec. 6, T. 25S  
R. 37E, N. M. P. M., Cooper Field, Lea County.  
Well is 660 feet south of the North line and 646 feet west of the East line of SW 1/4 SW 1/4  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is C. D. Woolworth Address Jal, New Mexico  
If Government land the permittee is Address  
The Lessee is The Pure Oil Company Address Ft. Worth, Texas  
Drilling commenced July 26 19 35 Drilling was completed September 27 19 35  
Name of drilling contractor Lee Drilling Co. Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3157.4 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3400 to 3522 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 to feet.  
No. 2, from to feet.  
No. 2, 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 FROM TO	PURPOSE
12 1/2	80	8	LS	210	None			
9 5/8	40	8	SS	1279	Float			
7	34	10	SS	3040	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	12 1/2	210	100	Mallibarton		
12 1/2	9 5/8	1279	350	"		
8 5/8	7	3040	100	"		

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
		50% Sol. acid	2000	9-12-35	3360-3407	

Results of shooting or chemical treatment Gas volume increased from 1126 M.cu.ft. to 2181 M.cu.ft. and fluid increased from 5 bbls per day to 20 bbls per day.

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 3522 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing September 11 19 35  
The production of the first 24 hours was 90 barrels of fluid of which 63 % was oil: % emulsion; 37 % water; and % sediment. Gravity, Be 29  
If gas well, cu. ft. per 24 hours 1,800,000 Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

E. Adams Driller George Coker Driller  
A. Hutchinson 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 24 day of October 19 35  
Notary Public.  
My Commission expires 11/1938  
Bartlesville, Okla. Oct. 24, 1935  
Name J. R. Coker  
Position Chief Clerk  
Representing Phillips Pet. Co. Company or Operator  
Address Bartlesville, Okla.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	160	160	Sand & Galechi
160	200	40	Red bed
200	310	110	Galechi
310	404	94	" & Sand
404	495	91	"
495	722	227	Sand
722	815	93	Sand & Lime
815	830	15	" & Shale
830	945	115	Red bed lime & sand
945	1095	150	Red rock & Anhydrite
1095	1140	45	Lime & Sand brown
1140	1180	10	Red rock sand
1180	1270	120	Sand
1270	1300	30	Lime & sand
1300	1585	285	Salt
1585	1665	80	Chalk & lime
1665	1790	125	Red & White lime & Salt
1790	1970	180	Salt & shells
1970	2125	155	Lime shells & salt
2125	2381	256	Salt & shells
2381	2470	89	Salt, shale & shells
2470	2642	172	Salt & shells
2642	2675	33	Hard shells & salt
2675	2695	20	Chalk
2695	2700	5	Chalk & salt
2700	2727	27	Anhydrite, Gas Sand & Lime
2727	2750	23	Hard gas sand & lime
2750	2793	43	Lime
2793	2824	31	Anhydrite & Lime
2824	2835	11	Lime & Salt
2835	2920	85	Lime
2920	2930	10	Salt sands & lime
2930	3146	216	Lime
3146	3155	9	Gas sand & lime
3155	3163	8	Sandy lime
3163	3177	14	Lime
3177	3196	19	Brown lime & sand
3196	3208	12	Sand & lime
3208	3232	24	Lime
3232	3250	18	Brown lime & sand
3250	3330	80	Lime
3330	3332	2	Soft lime
3332	3348	16	Broken lime & sand
3348	3388	40	Lime
3388	3393	5	Broken lime
3393	3434	41	Lime

Drilling time record not in log  
book as it was picked up by geologist  
at the well.

3434	3440	6	Sand
3440	3442	2	Lime
3442	3460	18	Lime & Green shale
3460	3480	20	Lime & Sand shale
3480	3510	30	Lime
3510	3522	12	Lime & Sand Total Depth