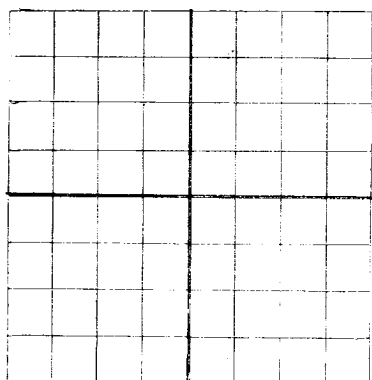
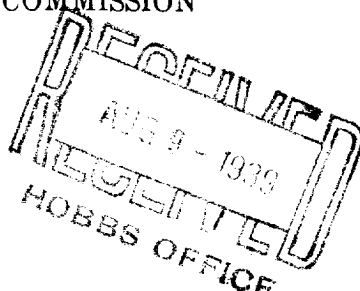


N

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.

Phillips Petroleum Company

Bartlesville, Oklahoma

M.C. Woolworth

Company or Operator

Well No. 8

in NW/4NE/4

of Sec. 33

T. 24-S

R. 37-E

N. M. P. M.

Mattix

Field,

Lea

County.

Well is 660

feet south of the North line and 1960 feet west of the East line of Section 33

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

Phillips Petroleum Company

Address Bartlesville, Oklahoma

Drilling commenced

June 8,

1939

Drilling was completed

July 7,

1939

Name of drilling contractor

Lee Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at top of casing

3232.7'

feet.

The information given is to be kept confidential until Not confidential.

19

OIL SANDS OR ZONES

No. 1, from 3533'

to

3565'

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	
9-5/8"OD	25#	Welded	Armco	(270' Overall Tally)	None				
7"OD	24#	10	SS	(3375'0" Halliburton Overall Tally)					

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"	280'	170	Halliburton		
8-3/4"	7"	3354'5"	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
5" x7-3/4"	4 Tin Shells	SNG	112 Qts.	7-23-39	3534-3562'	3565'

Results of shooting or chemical treatment: Previous to shot well only flowed 24 bbls. oil daily. After shot well flowed 208 bbls. fresh oil, no water in 6 hours after recovering oil load and circulating oil. Gas measured 1,092 MCF. Gas-Oil ratio 1315.

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 3565 feet, and from feet to feet

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

PRODUCTION

Put to producing August 2, 1939

The production of the first 24 hours was 208 barrels of fluid of which 100 % was oil; 0 %

emulsion; 0 % water; and 0 % sediment. Gravity, Be 40.1

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

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 7th

Odessa, Texas

August 7, 1939

day of August 1939

Name

Position District Chief Clerk

Representing Phillips Petroleum Company

Company or Operator

Address Drawer 811, Odessa, Texas

Notary Public

My Commission expires 6-1-41

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	145	145	Sand Calcechi and Red Bed
145	885	740	Red Bed & Sand
885	1015	130	Red Bed & Shells
1015	1120	105	Red Bed & Sand
1120	1210	90	Anhydrite
1210	1275	65	Salt & Shells
1275	1457	182	Anhydrite & Salt
1457	1529	72	Salt & Shells
1529	1730	201	Salt & Anhydrite
1730	2180	450	Salt & Shells
2180	2520	340	Salt & Anhydrite
2520	2625	105	Salt & Shells
2625	2630	5	Salt
2630	2790	160	Gyp & Anhydrite
2790	2885	95	Anhydrite Gyp & Lime.
2885	2920	35	Lime and Gyp
2920	3000	80	Lime Gyp & Sand
3000	3040	40	Lime and Sand
3040	3470	430	Lime
3470	3505	35	Lime and Sand
3505	3510	5	Lime
3510	3530	20	Lime and Sand
3530	3540	10	Lime and Sandy Shale
3540	3560	20	Lime and Sand
3560	3565	5	Sandy Lime. T.D.