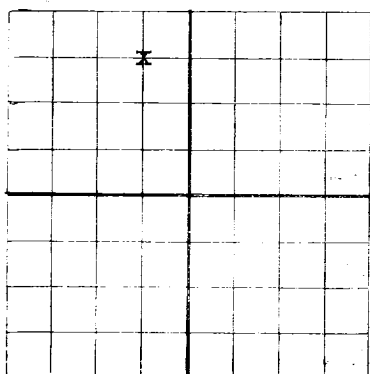


## NEW MEXICO OIL CONSERVATION COMMISSION 12 1940

Santa Fe, New Mexico

HOBBS OFFICE

AREA 640 ACRES  
LOCATE WELL CORRECTLY4576  
NEW MEXICO OIL CONSERVATION COMMISSION 12 1940

## WELL RECORD

DUPLICATE

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

Santa Fe B-1502 Well No. 36 in NE/4 NW/4 of Sec. 5 T. 18-S

R. 36-E N. M. P. M. Vacuum Field, Lea County.

Well is 660' feet south of the North line and 1980 feet West of the East line of Section 5

If State land the oil and gas lease is No. B-1502 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 November 29 1939 Drilling was completed December 21 1939

Name of drilling contractor Loffland Bros. Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3971'4" - Rotary Table elevation.

The information given is to be kept confidential until Not confidential 19

## OIL SANDS OR ZONES

No. 1, from 4122' 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 to feet.

No. 2, from with Rotary. No water to feet.

No. 3, from in producing horizon. 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	25.7	Welded	Arneo	1562'2"	Halliburton				Surface String.
7" OD	24	10	SS Pittsburg.	4144'9"	Halliburton				Oil String
(The above are overall lengths)									

## 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"	1561'2"	650	Halliburton		
				circulated cement around 9-5/8" Casing		
8-3/4"	7"	4122'	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
1000 gal		Dowell XXWF-6	1000 gal	Dec. 27, 1939	4150' to 4645' TD	
2000 gal		Dowell XXWF-6	2000 gal	Dec. 29, 1939	4122' to 4645' TD	

Results of shooting or chemical treatment Flowed 136 oil 0 water in 6 hours before treatment. After treatment 12-27-39 flowed 178 oil 0 water in 11 hours. After treatment 12-29-39 flowed 310 oil 0 water in 13 hours.

## 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 Dec. 26th 1939

The production of the first 24 hours was 136 barrels of fluid of which 100 % was oil; - %

emulsion; - % water; and - % sediment. Gravity, Be 38.2

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 10th

Odessa, Texas January 10, 1940

day of January 1940

Name

Position District Chief Clerk

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	370	370	Calcehi Sand and Red Bed
370	485	115	Red Bed
485	807	322	Red Rock
807	1083	246	Red Rock, Red Bed and Shells
1083	1283	240	Red Rock and Red Bed
1283	1418	123	Red Rock
1418	1542	126	Red Rock, Red Bed and shells
1542	1550	8	Red Rock
1550	1600	50	Anhydrite
1600	2045	445	Anhydrite, Red Bed and streaks of salt
2045	2352	307	Salt and shells
2352	2470	118	Anhydrite and salt
2470	2700	230	Anhydrite, salt and shells
2700	2938	238	Anhydrite and salt
2938	3026	88	Anhydrite
3026	3126	100	Anhydrite and gyp
3126	3968	842	Anhydrite
3968	4445 TD	477	Lime