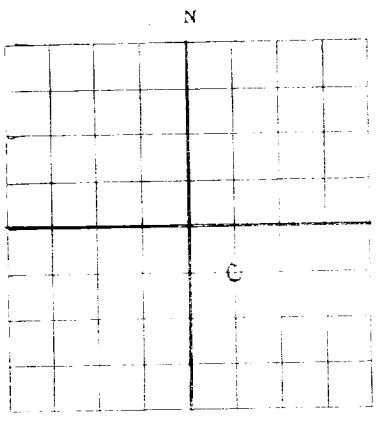
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
MAY 1939
HOBBS OFFICE
DUPLICATE

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) Bartlesville Oklahoma (Address)

M.E. Hale (Lease) Well No. 5 in NW/4 SE/4 of Sec. 35, T. 17-S

R. 34-E, N. M. P. M., Vacuum Field, Lea County.

Well is 1980 feet South of the North line and 1980 feet west of the East line of Sec. 35.

If State land the oil and gas lease is No. B-2317 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 April 13, 19 39. Drilling was completed May 10, 19 39

Name of drilling contractor Loffland Brothers, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 4013.6 feet.

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

OIL SANDS OR ZONES

No. 1, from 4096 to 4699 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 FROM	PERFORATED TO	PURPOSE
9-5/8"OD	36#	8	South chester	1542'2"	Halliburton				
7"OD	24#	10	SS	4095'7"	Halliburton				

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"	1542'2"	900	Halliburton		
8-3/4"	7"	4095'7"	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 treat.			

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 4699 feet, and from feet to feet

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

PRODUCTION

Put to producing May 12, 19 39

The production of the first 24 hours was 257 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 37.8

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 460#.

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 15th day of May, 1939

Odessa, Texas (Place) May 15, 1939 (Date)

[illegible signature]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	947	947	Red Bed and Shale
947	1515	568	Red Rock
1515	1640	45	Anhydrite
1640	1770	130	Salt & Anhydrite Shells
1770	1895	125	Anhydrite & Salt
1895	2098	203	Salt and Shells
2098	2315	217	Salt and Anhydrite Shells
2315	2540	225	Salt and Anhydrite
2540	2755	215	Anhydrite
2755	2775	20	Salt and Anhydrite
2775	2835	60	Anhydrite
2835	2890	55	Salt and Anhydrite
2890	4110	1220	Anhydrite
4110	4699	589	Lime T.D.