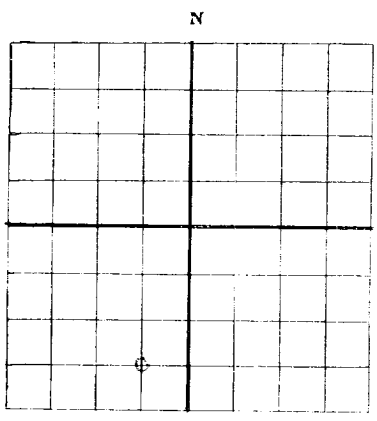
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
JAN 12 1939
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION

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.

DUPLICATE

Phillips Petroleum Company (Company or Operator) Bartlesville, Oklahoma (Address)

Santa Fe (Lease) Well No. 17 in S/2 SW/4 of Sec. 26, T. 17-S

R. 35-E, N. M. P. M., Vacuum Field, Lea County.

Well is 660 feet North of the South line and 1980 feet East of the West line of Sec. 26.

If State land the oil and gas lease is No. B-2131 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 8, 1938 Drilling was completed December 21, 1938

Name of drilling contractor Loffland Brothers, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3909.9 feet.

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

OIL SANDS OR ZONES

No. 1, from 4240' to 4620' 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. 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	1661'3"	Halliburton				
7"OD	24#	10	SS	4240'0"	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
~~12½"~~	~~9-5/8"~~	1661'3"	875	Halliburton	No record	No record
8-3/4"	7"	4240'0"	400	Halliburton	No record	No record

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 acidize.						

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 4620 feet, and from feet to feet

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

PRODUCTION

Put to producing December 24, 1938

The production of the first ~~24~~ 6 hours was 170 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % 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. 320#

EMPLOYEES

, Driller Odessa, Texas, 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 9th day of January 1939

Notary Public

My Commission expires

Odessa, Texas (Place) January 9, 1939 (Date)

Name

Position District Chief Clerk

Representing Phillips Petroleum Co. (Company or Operator)

Address Drawer 811, Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	265	265	Caliche & Sand
265	527	262	Red Bed & Shells
527	572	45	Red Bed
572	1185	613	Red Bed & Shells
1185	1299	114	Red Bed & Red Rock
1299	1458	159	Red Rock
1458	1497	39	Red Bed & Shells
1497	1525	28	Red Bed & Red Rock
1525	1578	53	Red Rock & Gyp
1578	1616	38	Red Rock
1616	1650	34	Red Rock & Shells
1650	1654	4	Red Rock & Gyp
1654	1782	118	Anhydrite
1782	1880	98	Salt & Anhydrite
1880	1885	5	Anhydrite
1885	1949	64	Anhydrite & Red Bed
1949	2240	291	Anhydrite & Salt
2240	2323	83	Salt
2323	2480	157	Salt & Anhydrite
2480	2595	115	Salt & Anhydrite Shells
2595	2630	35	Salt & Shells
2630	2650	15	Anhydrite
2650	2775	125	Salt & Shells
2775	2805	105	Anhydrite
2805	2844	39	Anhydrite & Salt
2844	2850	6	Salt
2850	2875	25	Anhydrite
2875	2900	25	Anhydrite & Salt
2900	3157	257	Anhydrite & Gyp
3157	3140	3	Anhydrite
3140	3218	78	Anhydrite & Gyp
3218	3253	35	Broken Anhydrite & Shale
3253	3303	50	Anhydrite & Gyp
3303	3319	16	Broken Anhydrite, Shale & Gyp
3319	3662	343	Anhydrite & Gyp
3662	3672	10	Anhydrite
3672	3698	26	Anhydrite & Gyp
3698	3728	30	Anhydrite
3728	3748	20	Anhydrite & Gyp
3748	3754	6	Lime
3754	3785	31	Anhydrite & Lime
3785	3795	10	Anhydrite
3795	3825	30	Anhydrite & Lime
3825	3837	12	Anhydrite
3837	3845	8	Lime
3845	3876	31	Lime & Anhydrite
3876	3896	10	Broken Lime and Anhydrite
3896	3978	82	Lime & Anhydrite
3978	3996	18	Lime & Gyp
3996	4030	34	Lime & Anhydrite
4030	4048	18-	Broken Lime & Anhydrite
4048	4060	12	Gyp
4060	4073	13	Anhydrite & Gyp
4073	4093	20	Anhydrite & Lime
4093	4106	13	Anhydrite & Gyp
4106	4120	14	Gyp, Anhydrite & Lime
4120	4146	20	Anhydrite & Lime
4146	4155	9	Gyp & Anhydrite
4155	4219	64	Anhydrite & Lime
4219	4259	18	Anhydrite, Gyp & Lime
4259	4420 -TD	385	Lime