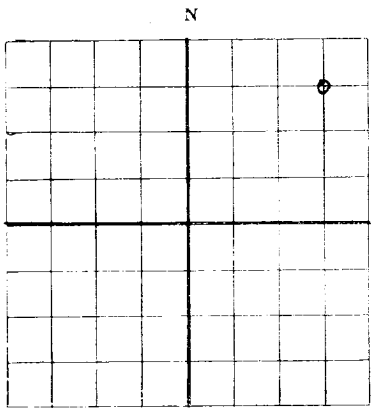
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
APR 28 1939
HOBBS OFFICE

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. 15 in NE/4 NE/4 of Sec. 28, T. 17-S

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

Well is 660 feet south of the North line and 660 feet west of the East line of Section 28.

If State land the oil and gas lease is No. B-2224 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 3, 1938. Drilling was completed December 23, 1939

Name of drilling contractor Oil Well Drilling Company, Address Dallas, Texas

Elevation above sea level at top of casing 3941.8 feet.

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

OIL SANDS OR ZONES

No. 1, from 4248 to 4700 (Slight Oil Pay) 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 tools 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	1665'5"	Halliburton				
7"OD	24#	10	SS	4247'10"	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"	1665'5"	875	Halliburton		
8-3/4"	7"	4247'10"	400	Hallibruton		

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
2500 gal.		Dowell XX	2500 gal.	12-27-38	4248 - 4700	
590 qts		SNG	590 qts.	12-30-38	4338- 4678	4700'
4000 gal.		Dowell XXWF -6	4000 gal.	3-31-39	4248 - 4700	

Results of shooting or chemical treatment Oil was not encountered in commercial quantities after any of the above treatments. After the last treatment w/ 4000 gal. the maximum rate fluid was coming into hole was 3 gal. per hour as determined by bailing tests. This well will be plugged and abandoned.

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 4700 feet, and from feet to feet

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

PRODUCTION

Put to producing, 19

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

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 25th day of April 1939

Notary Public

My Commission expires 6-1-39

Odessa, Texas (Place) April 25, 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	235	235	Calechi and Sand
235	1194	959	Red Bed and Shells
1194	1418	224	Red Rock
1418	1571	153	Red Rock & Shale
1571	1608	37	Red Rock
1608	1629	21	Red Rock & Shale
1629	1656	27	Red Rock
1656	1750	94	Anhydrite
1750	1840	90	Anhydrite & Salt & Potash Breaks
1840	1986	146	Salt Anhydrite Potash
1986	2141	155	Anhydrite Potash
2141	2330	189	Anhydrite Salt & Potash
2330	2585	255	Salt Anhydrite Shells
2585	2730	145	Salt
2730	2875	145	Salt & Anhydrite
2875	2955	80	Anhydrite Gyp Salt
2955	3025	170	Anhydrite
3025	3496	471	Anhydrite & Gyp
3496	3581	85	Anhydrite
3581	3653	72	Anhydrite Gyp Lime
3653	3695	42	Anhydrite & Broken Lime
3695	3783	88	Anhydrite & Lime
3783	4700	917	Lime T.D.