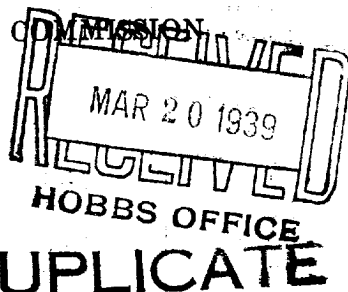


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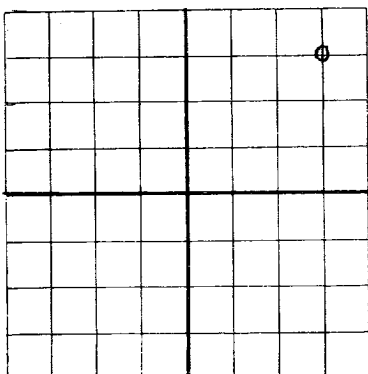
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

DUPLICATE

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
Company or Operator Address
Santa Fe Well No. 24 in NE/4 NE/4 of Sec. 34 T. 17-S
Lease
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 34
If State land the oil and gas lease is No. B-2519 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 February 8, 1939 Drilling was completed March 12, 1939
Name of drilling contractor Loffland Brothers Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3922.5 feet.
The information given is to be kept confidential until Not confidential 19____

OIL SANDS OR ZONES

No. 1, from 4129 to 4590 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	36#	8	South chester	1581'8"	Halliburton				
7"OD	24#	10	SS	4128'6"	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"	1581'8"	875	Halliburton		
8-3/4"	7"	4128'6"	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 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 4590 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing March 15, 1939
The production of the first 5 hours was 277 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % sediment. Gravity, Be. 38.1
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 _____, 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 16th _____

day of March 1939

Notary Public

My Commission expires 6-1-37

Odessa, Texas

March 16, 1939

Name _____

Position District Chief Clerk

Representing Phillips Petroleum Company
Company or Operator

Address Drawer 811, Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Sand & Shells
100	250	150	Water Sand & Calcechi
250	970	720	Red Bed
970	1570	600	Red Bed & Shells
1570	1580	10	Red Bed
1580	1755	175	Anhydrite
1755	1780	25	Broken Anhydrite
1780	1820	40	Salt
1820	2231	411	Salt & Shells
2231	2580	349	Salt & Anhydrite Shells
2580	2745	165	Salt & Shells
2745	2846	101	Salt Anhydrite & Shells
2846	3010	164	Broken Anhydrite
3010	3276	266	Anhydrite
3276	3306	30	Anhydrite & Gyp
3306	3371	65	Brown Lime & Anhydrite Shells
3371	3421	50	Broken Lime & Anhydrite
3421	3457	36	Anhydrite
3457	3481	24	Anhydrite & Lime Broken
3481	3645	164	Anhydrite
3645	3663	18	Anhydrite & Lime Broken
3663	3702	39	Anhydrite
3702	3725	23	Anhydrite & Lime Broken
3725	3738	33	Anhydrite
3738	3790	52	Anhydrite & Lime Broken
3790	3831	41	Anhydrite
3831	3855	24	Broken Lime
3855	3881	26	Anhydrite & Lime
3881	3915	34	Anhydrite
3915	3947	32	Anhydrite Lime Broken
3947	3982	35	Lime
3982	4004	22	Anhydrite & Lime
4004	4590	586	Lime T.D.