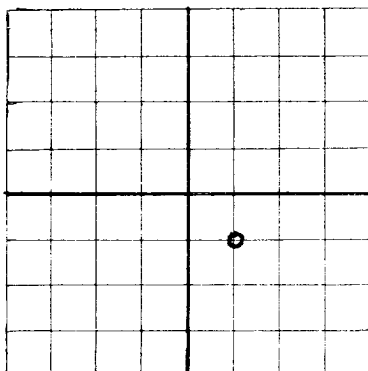
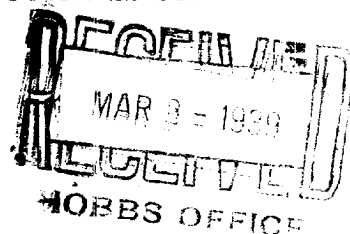


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



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.

DUPLICATE

Phillips Petroleum Company

Bartlesville, Oklahoma

Santa Fe Company or Operator Well No. 25 in NW/4 SE/4 of Sec. 30, T. 17-S

R. 35-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 SW/4 Section 30

If State land the oil and gas lease is No. B-1501 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 January 22, 1939 Drilling was completed February 19, 1939

Name of drilling contractor Loffland Brothers Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3982.5 feet.

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

OIL SANDS OR ZONES

No. 1, from 4124 to 4667 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 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 TO	PURPOSE
9-5/8" OD	36#	8	South- 1571' 11" Halliburton					
			Ghester					
7" OD	24#	10	SS 4124' 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
12 1/2"	9-5/8"	1571' 11"	875	Halliburton		
8-3/4"	7"	4124' 0"	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
1,000 gal.		Dowell XX	1,000 gal.	2-21-39	4124 - 4667	
1,500 gal.		Dowell XXW-F6	1,500 gal.	2-22-39	4124 - 4667	
2,500 gal.		Dowell XXW-F6	2,500 gal.	2-25-39	4124 - 4667	

Results of shooting or chemical treatment After third treatment swabbed 4 times off bottom & well started flowing. After recovering oil load & acid well flowed 199 bbls. fresh oil, no water in 8 hours thru open 2" tubing. Gas measured 537 MCF daily. Gas-Oil Ratio 900.

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 4667 feet, and from feet to feet

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

PRODUCTION

Put to producing February 25, 1939

The production of the first 8 hours was 199 barrels of fluid of which 100 % was oil; 0 %

emulsion; 0 % water; and 0 % sediment. Gravity, Be 38.8

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 28th

day of February 1939

Notary Public

My Commission expires

Odessa, Texas February 28, 1939

Name J. P. Fernandez

Position District Chief Clerk

Representing Phillips Petroleum Company

Address Drawer 811, Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Rock and Sand
40	228	188	Sand
228	450	222	Red Bed
450	550	100	Sand
550	911	361	Red Bed
911	921	10	Red Rock
921	1130	209	Red Bed
1130	1300	170	Red Rock and Shells
1300	1447	147	Red Bed
1447	1530	83	Red Rock and Anhydrite Shells
1530	1550	20	Red Rock
1550	1700	150	Anhydrite
1700	1740	40	Anhydrite and Salt (broken)
1740	2155	415	Salt and Anhydrite Shells
2155	2538	383	Salt
2538	2550	12	Anhydrite
2550	2690	140	Salt and Anhydrite Shells
2690	2875	185	Anhydrite & Salt Breaks
2875	2920	45	Salt
2920	3065	145	Gyp and Anhydrite
3065	3085	20	Anhydrite
3085	3160	75	Brown Lime and Anhydrite
3160	3222	62	Gyp and Anhydrite
3222	3291	69	Anhydrite
3291	3325	34	Lime
3325	3406	81	Gyp and Anhydrite
3406	3460	54	Lime, Gyp, & Anhydrite
3460	3498	38	Anhydrite and Gyp
3498	3597	99	Lime and Anhydrite
3597	4867 T.D.	1070	Lime