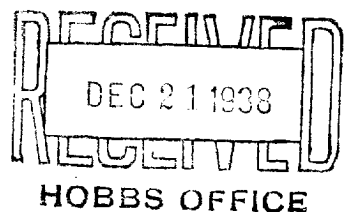


N

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips Petroleum Company

Bartlesville, Oklahoma

Company or Operator

Address

Mable

Well No. 1

in W/2 NW/4

of Sec. 35

T. 17-S

Lease

Vacuum

Lea

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

Well is 1980 feet south of the North line and 660 feet east of the West line of Section 35

If State land the oil and gas lease is No. B-2517 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 October 7, 1938 Drilling was completed November 26, 1938

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

Elevation above sea level at top of casing 4016.3 feet.

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

OIL SANDS OR ZONES

No. 1, from 4172 to 4716 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 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		PURPOSE
							FROM	TO	
9-5/8" OD	36#	8	South-Chester	1547' 1"	None				
7" OD	24#	10	SS	4171' 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 1/2"	9-5/8"	1547' 1"	890	Halliburton	No record	No record
8 1/2"	7"	4171' 6"	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
1000 gal.		Dowell XX	1000 gal.	11-23-38	4180' - 4678'	
1000 gal.		Dowell XX	1000 gal.	11-29-38	4678' - 4716'	
5500 gal.		Dowell XX	5500 gal.	12-1-38	4190' - 4716'	
640 qts. Pisonite		SNQ	640 qts.	12-5-38	4530' - 4706'	4716'

Results of shooting or chemical treatment After reaching total depth the well was swabbed off bottom, recovering approximately 1/4 barrel oil hourly. Acidization with 5500 gal. Dowell XX did not increase production. After shooting with 640 qts. SNQ the well swabbed 124 bbis. oil, no water in 24 hours.

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 4716 feet, and from feet to feet

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

PRODUCTION

Put to producing December 18, 1938

The production of the first 24 hours was 124 barrels of fluid of which 100 % was oil; 0 %

emulsion; 0 % water; and 0 % 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. 500# Casinghead

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 December, 1938

Midland, Texas December 16, 1938

day of December, 1938

Name

Position District Superintendent

Representing Phillips Petroleum Company

Company or Operator

Address Box 1390, Midland, Texas

My Commission expires 6-1-39

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Flint Rock.
20	257	237	Surface Sand & Gravel.
257	493	236	Red Bed.
493	850	357	Red Bed & Red Rock.
850	1200	350	Red Bed.
1200	1244	44	Red Bed & Red Rock.
1244	1262	18	Red Rock.
1262	1380	118	Red Rock & Red Bed.
1380	1396	16	Red Rock.
1396	1416	20	Red Rock & Red Bed.
1416	1420	4	Red Rock.
1420	1437	17	Red Rock & Blue Sandy Shale.
1437	1495	58	Red Rock & Shale.
1495	1528	33	Red Rock & Red Bed.
1528	1552	24	Red Rock & Anhydrite.
1552	1650	98	Anhydrite.
1650	1710	60	Anhydrite & Shale.
1710	2250	540	Anhydrite & Salt.
2250	2430	180	Anhydrite, Salt & Shale.
2430	2617	187	Anhydrite.
2617	2855	238	Anhydrite & Salt.
2855	2923	68	Anhydrite & Salt Streaks.
2923	2968	45	Anhydrite & Salt.
2968	3005	37	Anhydrite, Salt & Gyp.
3005	3910	905	Anhydrite & Gyp.
3910	3938	28	Anhydrite, Gyp & Lime.
3938	4015	77	Lime & Anhydrite.
4015	4678	663	Lime.
4678	4716 T.D.	37	Lime.