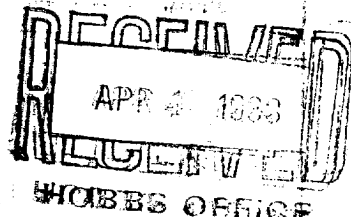


N.

NEW MEXICO OIL CONSERVATION COMMISSION

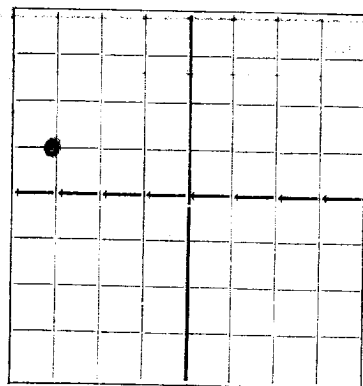
Santa Fe, New Mexico

WELL RECORD



DUPLICATE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its representative 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

Santa Fe

Well No. 1

in NW/4

of Sec. 31

T. 17-S

Lease

R. 35-E

N. M. P. M., Vacuum

Field,

Lea

County.

Well is 1987 feet south of the North line and 1941 feet west of the East line of NW/4 of Sec. 31

If State land the oil and gas lease is No. B-1606

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 10, 1938

19

Drilling was completed March 22,

1938

Name of drilling contractor Oil Well Drilling Company

Address

Dallas, Texas

Elevation above sea level at top of casing 3985.2 feet.

The information given is to be kept confidential until Not confidential

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OIL SANDS OR ZONES

No. 1, from 4113 to 4665 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
13-3/8" OD	38#	Welded	Armed	252' 6"	None			
9-5/8" OD	36#	8	SS	1530' 4"	Halliburton			
7" OD	24#	10	SS	4103' 7"	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
17"	13-3/8"	252' 6"	250	Halliburton		
12 1/2"	9-5/8"	1530' 4"	275	"		
8 1/2"	7"	4103' 7"	400	"		

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
None						

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 4665 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing March 24, 1938

The production of the first 24 hours was 361 barrels of fluid of which 100 % was oil; -- % emulsion; -- % water; and -- % sediment. Gravity, Be 32.0

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. No record

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 31st

Midland, Texas

March 31, 1938

day of March 1938

Name

Edna Liddle
Notary Public

Position

District Superintendent

Representing

Phillips Petroleum Company

Company or Operator

My Commission expires

Address

Box 290, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	53	53	Surface Sand
53	240	187	Sand & Shells
240	350	110	Red Bed
350	1150	800	Red Bed & Shells
1150	1235	85	Red Rock & Shells
1235	1370	135	Red Rock & Shells & Gyp
1370	1413	43	Anhydrite & Gyp
1413	1474	61	Red Bed & Gyp
1474	1497	23	Red Rock, Shells & Gyp
1497	1537	40	Anhydrite
1537	1665	128	Anhydrite & Red Bed
1665	1864	199	Salt & Anhydrite
1864	2321	457	Salt & Shells
2321	2580	259	Salt & Anhydrite
2580	2696	116	Salt & Anhydrite & Shells
2696	2775	79	Anhydrite & Streaks of Salt
2775	2844	69	Anhydrite
2844	3610	766	Anhydrite & Gyp
3610	3656	46	Anhydrite & Gyp w/streaks of Lime
3656	3689	33	Anhydrite & Gyp
3689	3726	37	Anhydrite & Lime
3726	3781	55	Anhydrite & Gyp
3781	3814	33	Anhydrite, Gyp & Lime
3814	3850	36	Lime & Gyp
3850	3877	27	Anhydrite Gyp & Lime
3877	3976	99	Lime & Gyp
3976	4665	689	Lime - T. D.