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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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Shamrock Oil and Gas Corporation

Box 631, Amarillo, Texas

Company or Operator

Address

State

Well No. 1

in NE/4

of Sec 31

T 21 S.

Lease

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

Well is 2,310 feet south of the North line and 330 feet west of the East line of Section 31

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is. Address.

If Government land the permittee is. Address.

The Lessee is. The Shamrock Oil and Gas Corporation Address. Amarillo, Texas

Drilling commenced January 7, 1950 Drilling was completed January 19, 1950

Name of drilling contractor. Baker & Taylor Address. Amarillo Building Amarillo, Texas

Elevation above sea level at top of casing 3,690 feet.

The information given is to be kept confidential until Release at Once 19.

OIL SANDS OR ZONES

No. 1, from None to 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 to 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 35#	Spiral-weld	Nat'l Tube	192'	Guide	Cemented w/ 200 sacks cement. Cement circulated.			Surface casing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8" OD	192'	200	Halliburton Pump		

8 3/4" — Placed cement plug on bottom using 25 sacks. Pulled drill pipe up to 2,005' and placed cement plug at top of salt using 30 sacks cement. Pulled drill pipe up to bottom of surface casing and placed cement plug using 40 sacks. Cemented monument in top of surface using 5 sacks.

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

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 4,012 feet, and from feet to feet

Cable tools were used from None feet to feet, and from feet to feet

PRODUCTION

Put to producing Dry and abandoned 1-20-1950

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

E. P. Leatherwood Driller E. J. Locke Driller

L. C. Arnold 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 26th

Amarillo, Texas, January 26, 1950

day of January, 1950

Name. Dan P. Goss

Position Superintendent of Production

Representing The Shamrock Oil and Gas Corporation

Company or Operator

My Commission expires June 1, 1951

Address Box 631, Amarillo, Texas

Potter County, Texas

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200	200	Sand and caliche
200	390	190	Red beds
390	840	450	Red beds and gravel
840	1,070	230	Red beds, anhydrite and blue shale
1,070	1,295	225	Red and green shale
1,295	1,495	200	Red beds
1,495	1,823	328	Red and green shale
1,823	1,977	154	Red and green shale and anhydrite
1,977	2,003	26	Anhydrite. Top salt 2,003'
2,003	3,758	1,755	Salt and anhydrite
3,758	3,830	72	Anhydrite
3,830	3,965	235	Dolomite - Top Yates sand 3,965'
3,965	4,012	47	Dolomite with sand streaks. Total Depth