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

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

Box 1720, Ft. Worth 1, Texas

Company or Operator

Address

State of N.M. "0" NCT-2 Well No. 19 in SW 1/4 SE 1/4 of Sec. 33, T. 17-S.

Lease

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

Well is 660 feet ~~1980~~ of the North line and 1980 feet west of the East line of Sec. 33

If State land the oil and gas lease is No. B-871 Assignment No.

If patented land the owner is --, Address.

If Government land the permittee is --, Address.

The Lessee is The Texas Company, Address. Houston, Texas

Drilling commenced February 18, 1949. Drilling was completed March 12, 1949.

Name of drilling contractor McVay & Stafford Drilg Co, Address. McBirney Bldg

Elevation above sea level ~~4063~~ 4063 feet. (DF) Tulsa, Okla

The information given is to be kept confidential until --, 19.

OIL SANDS OR ZONES

No. 1, from 4570 to 4740 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 -- 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8	28#	8RT	Smls	899	Larkin	-	-	-	-
5-1/2	15.50#	8RT	Smls	2100	Baker	-	-	-	-
5-1/2	14#	8RT	Smls	2322					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	908	500	Hallib	-	-
7-3/8	5-1/2	4401	900	Hallib	-	-

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
Chemical Process		15%	2000	3-13-49	600-4740	-
Chemical Process		15%	6000	3-14-49	600-4740	

Results of shooting or chemical treatment Swabbed 44.16 bbls oil, 2% BS&W in 6 hours

3-16-49. Gravity 37.8 GOR 272

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 4740 feet, and from feet to feet

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

PRODUCTION

Put to producing March 13, 1949.

The production of the first 24 hours was 14.49 barrels of fluid of which 100% 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

F. A. Hill, Driller J. N. Grisham, Driller

R. F. Box, Driller J. L. Taylor, 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 24th day of March, 1949.

Name J. N. Grisham

Position Asst. Dist. Supt.

Representing The Texas Company

Address Box 1270, Midland, Texas

My Commission expires June 1, 1949

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	160	160	Surface Sand & Shells
160	205	45	Sand
205	925	720	Red Beds
925	1185	260	Red Beds & Shells
1185	1504	319	Red Beds
1504	1613	109	Red Beds & Anhy
1613	1795	182	Red Rock & Anhy
1795	2385	590	Salt
2385	2735	350	Salt & Anhy
2735	2895	160	Salt
2895	3162	267	Anhy
3162	3220	58	Anhy & Lime
3220	3306	86	Anhy
3306	3585	279	Anhy & Lime
3585	3664	79	Anhy & Gyp
3664	3718	54	Anhy
3718	3805	87	Anhy & Gyp
3805	3910	105	Anhy, Shells & Gyp
3910	4089	179	Anhy & Lime
4089	4139	50	Anhy
4139	4500	361	Anhy & Lime
4500	4740	240	Lime
	4740		Total Depth

All measurements from rotary table or 12' above ground.

DEVIATION TESTS

235	1-1/4		
737	3/4		
1125	1/2		
1500	1/4		
2004	1/2	2302	1/4
3324	1-1/2	2874	1-1/4
3795	1-1/8		
4248	1-3/4		
4397	1-3/4		