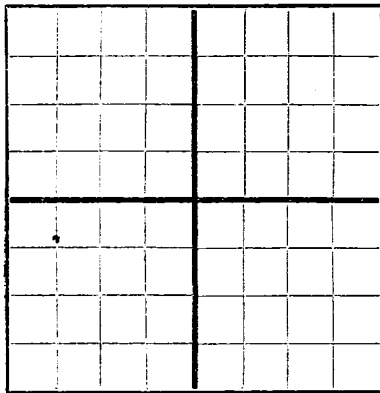


N

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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.

The Texas Company Box 1720, Ft. Worth 1, Texas
Company or Operator Address
Z. A. McMillan Well No. 1 in NW 1/4 SW 1/4 of Sec. 3, T. 19S
Lease
R. 37E, N. M. P. M., Wildcat Field, Lea County.
Well is 1982 feet ~~sub~~ North of the ~~road~~ South line and 660 feet ~~East~~ East of the ~~West~~ West line of Sec. 3.
If State land the oil and gas lease is No. - Assignment No. -
If patented land the owner is Z. A. McMillan Address Box 782, Hobbs, N.M.
If Government land the permittee is - Address -
The Lessee is The Texas Company Address Houston, Texas
Drilling commenced October 12, 1948 Drilling was completed December 12, 1948
Name of drilling contractor McVay & Stafford Drlg. Co. Address 1021 McBirney Bldg.
Elevation above sea level at ~~perimeter~~ 3673 feet. (DF)
The information given is to be kept confidential until - 19 -

OIL SANDS OR ZONES

No. 1, from - 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 - 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		PURPOSE
							FROM	TO	
13-3/8	48#	8RT	Smls	279	Reg Pat	-	-	-	-
9-5/8	32.30#	8RT	Smls	2057	Baker	-	2050	W/2	Cement Csg.
9-5/8	36#	8RT	Smls	1125				1/2"holes	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	292	325	Hallib	-	-
12-1/4	9-5/8	3170	1400	Hallib	-	-

PLUGS AND ADAPTERS

Heaving plug—Material - Length - Depth Set -
Adapters — Material - Size -

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	198	198	Sand
198	1250	1052	Red Beds
1250	1358	108	Red Beds, Shale & Shells
1358	1565	207	Anhy & Shells
1565	1700	135	Anhy & Red Beds
1700	1885	185	Red Beds
1885	2267	382	Red Beds & Anhy
2267	2671	404	Red Beds & Salt
2671	2790	119	Red Beds, Salt & Anhy
2790	3007	217	Shale, Anhy & Shells
3007	3084	77	Anhy & Sand
3084	3171	87	Anhy & Lime
3171	3408	237	Lime
3408	3582	174	Anhy & Lime
3582	3633	51	Sand & Gyp
3633	3851	218	Lime & Anhy
3851	3964	113	Lime & Sand
3964	4012	48	Lime
4012	4218	206	Lime & Sand
4218	4300	82	Lime
4300	4458	158	Lime & Sand
4458	4562	104	Lime
4562	4667	105	Lime & Shert
4667	4982	315	Lime
4982	5023	41	Lime & Sand
5023	6148	1125	Lime
6148	6164	16	Lime & Sand
6164	7448	1284	Lime
	7448		TOTAL DEPTH
	3165		Plugged Back Total Depth

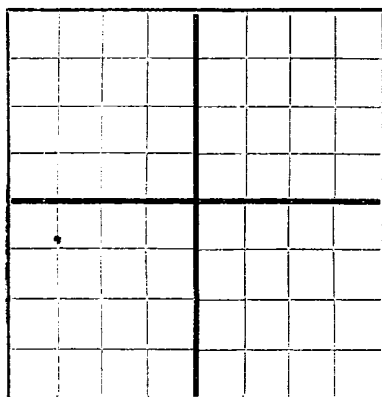
All measurements from rotary table or 12' above ground.

DEVIATION TABLE

229	1/4	2490	3/4	5033	3
380	1/4	2992	1/2	5334	2 1/2
822	1/4	3450	3/4	5897	1 1/2
1330	0	3908	3/4	6323	1-3/4
1578	1/4	4389	1 1/2	6628	2
2051	1 1/2	4795	3-3/4	7013	1/2
				7410	1 1/2

DST #1 10-26-48	3165-3408	Tool open 2 hrs. Rec. 40' drilling mud. No show oil. Gas volume estimated 5000 cu.ft. per day.
DST #2 10-28-48	3590-3670	Tool open 2 hrs. Rec. 15' drilling mud
DST #3 10-30-48	3749-3838	Tool open 1 hr & 30 min. Rec. 20' drilling mud
DST #4 10-31-48	3838-3851	Tool open 2 hrs. Rec. 15' slightly gas cut drilling mud.
DST #5 11-2-48	3765-4029	Tool open 45 min. Rec. 80' drilling mud. No show of oil or gas.
DST #6 11-4-48	4074-4184	Tool open 1 hr. Rec. 430' gas cut drilling mud and 200' sulphur water. Gas estimated 22,000 cu. ft. per day. Very light trace of oil.
DST #7 11-6-48	4275-4310	Packer failed.
DST #8 11-6-48	4275-4310	Tool open 2 hrs. & 25 min. Flowed approximately 7 bbls. mud & sulphur water.
DST #9 11-8-48	4389-4413	Tool open 1 hr. Rec. 135' oil & gas cut drilling mud. Gas estimated at 2000 cu. ft. per day.
DST #10 11-9-48	4392-4428	Tool open 1 hr. & 45 min. Rec. 320' oil & gas cut drlg. mud & 40' sulphur water.

N

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoAREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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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
		Neither shot nor acidized				

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 7448 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

PRODUCTION

Put to producing - 19 -
The production of the first 24 hours was Dry 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

J. N. Grisham Driller Arthur Stine Driller
R. E. Sox 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 12th day of January, 1949, at Midland, Texas, Jan. 12, 1949
Name *[Signature]*
Position Dist. Supt.
Representing The Texas Company
My Commission expires June 1, 1949 Address Box 1270, Midland, Texas

FORMATION RECORD

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	3165		Plugged Back Total Depth

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DST #10 4392-4428 Tool open 1 hr. & 45 min. Rec. 320' oil & gas cut drlg. mud & 40' sulphur water.

DST #11 4510-4530 Tool open 1 hr. & 30 min. Rec. 60' drilling mud with sulphur water odor.

DST #12 6144-6164 Tool open 30 min. Rec. 15' drilling mud.

DST #13 6747-6804 Tool open 30 min. Rec. 15' drilling mud.

DST #14 6752-6906 Tool open 1 hr. Rec. 32' drilling mud. No Shows

DST #15 6945-7040 Tool open 1 hr. Rec. 30' drilling mud.

Cored 4300-4310. Rec. 6'.

This well temporarily plugged and abandoned per G-103, Miscellaneous Reports on wells, dated 12-30-48.

Cement Plugs spotted as follows:

6775-6275 20 sacks	4525-4475 20 sacks
6075-6025 20 sacks	4185-4135 20 sacks
5725-5675 20 sacks	3235-3165 50 sacks

All 13-3/8" casing & 9-5/8" casing left in hole.