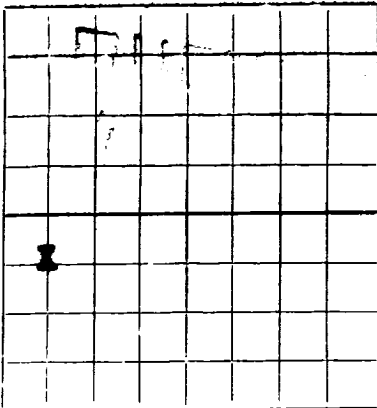




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Est. 5675

The Texas Company

Z. A. McMillan "A"

(Company or Operator)

(Lease)

Well No. **1** in **NW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **3**, T. **19-N**, R. **37-E**, NMPM.

UNDESIGNATED

Pool, **Lea**

County.

Well is **1902** feet from **South** line and **660** feet from **West** lineof Section **3**. If State Land the Oil and Gas Lease No. is **-**Drilling Commenced **12-3**, 19 **55** Completion **1-8**, 19 **56**Name of Drilling Contractor **J. P. (Dum) Gibbins**Address **Box 1832, Midland, Texas**Elevation above sea level at Top of Tubing Head **3673' (DP)**

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **3854'** to **3934'** 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	404		279	Reg. Pat.	-	2050 w/2	
9 5/8"	32,304		2057	Baker	-	1" holes	Cement seg.
9 5/8"	364		1123				
5 1/2"	147		4023	Tex. Pat.	-	3854'-3934'	Production

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 1/4"	13 3/8"	292	323	Hallib.	-	-
12 1/4"	9 5/8"	3170	1400	Hallib.	-	-
6 3/4"	5 1/2"	4031	1000	Hallib.	-	-

RECORD OF PRODUCTION AND STIMULATION

Washed perfs. from **3854'-3934'** with **500 gals. mud acid** by Cardinal on **1-8-56**. Swabbed **44 bbls.** of load oil in **2 hrs.** Treated perfs. from **3854' 3934'** with **112 gals.** Control flow and **40 bbs.** of oil at **2800 PSI.** Sand-free through perfs. from **3854'-3934'** with **20,000 gals.** crude oil carrying **1 lb. of sand per gal.** down casing on **1-10-56**. Released **packer and flowed 74 bbls.** of load oil in **2 hrs.** Lowered tubing to **3848'** and swabbed **74 bbls.** load oil in **3 hrs.** Flowed **20 bbls.** load oil in **1 1/2 hrs.** on **1-11-56**.

Depth Cleaned Out
TD-7448' PS-4002'

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 1-14, 1946

OIL WELL: The production during the first 24 hours was 159 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 35.2

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1600'	T. Devonian	T. Ojo Alamo	
T. Salt 1695'	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2725'	T. Montoya	T. Farmington	
T. Yates 2800'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	198	198	Sand	4012	4218	206	Lime & Sand
198	1250	1052	Red Beds	4218	4380	162	Lime
1250	1338	88	Red Beds, Shale & Shell	4380	4498	118	Lime & Sand
1338	1565	227	Anhy & Shells	4498	4567	69	Lime
1565	1700	135	Anhy & Red Beds	4567	4667	100	Lime & Chert
1700	1885	185	Red Beds	4667	4982	315	Lime
1885	2267	382	Red Beds & Anhy	4982	5073	91	Lime & Sand
2267	2671	404	Red Beds & Salt	5073	6148	1125	Lime
2671	2790	119	Red Beds, Salt & Anhy	6148	6164	16	Lime & Sand
2790	3007	217	Shale, Anhy & Shell	6164	7448	1284	Lime
3007	3084	77	Anhy & Sand	7448	7448		Total Depth
3084	3171	87	Anhy & Lime	7448	8002		Plug back Depth
3171	3408	237	Lime	All measurements from rotary table or 12' above ground. See log on above well dated January 12, 1949.			
3408	3582	174	Anhy & Lime				
3582	3633	51	Sand & Gyp				
3633	3851	218	Lime & Anhy				
3851	3964	113	Lime & Sand				
3964	4012	48	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

January 19, 1946

Company or Operator The Texas Company

Box 1270, Midland, Texas (Date)

Name

Address

Asst. Dist. Supt.

Position or Title