

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

(Company or Operator)

Z. A. McMillan "B"

(Lease)

Well No. 4, in SE 1/4 of SE 1/4, of Sec. 4, T. 19-S, R. 37-E, NMPM.

Eumont

Pool, Lea

County.

Well is 660 feet from South line and 660 feet from East line

of Section 4. If State Land the Oil and Gas Lease No. is

Drilling Commenced 5-31, 1956. Drilling was Completed 6-12, 1956.

Name of Drilling Contractor Velma Petroleum Company

Address Box 1955, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3683' (GR). The information given is to be kept confidential until 12-12, 1956.

OIL SANDS OR ZONES

No. 1, from 3894 to 3950 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Drilled with Rotary tools and no water sands tested.

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
8-5/8"	24#	new	1621	Baker	-	-	-
4-1/2"	16.60#	Used DP	3943'	Hallib.	-	3894'-3950'	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
11"	8-5/8"	1630	900	B. J. Service	-	-
6-3/4"	4-1/2"	3955	550	Hallib.	-	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized thru perfs. 3894'-3950' with 500 gals. regular acid followed by 100 gals. of control flow mixed with 40 bbls. of oil. Sand-frac thru perfs. with 10,000 refined oil carrying 1 lb. of sand per gallon.

Result of Production Stimulation Flowed 47 bbls. of 33.4 gravity oil in 6 hrs. thru a 24/64" choke.

Depth Cleaned Out 3955 FB3953

B-10RD OF DRILL-STEM AND SPECIAL TEST

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 3955 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-20, 19 56.

OIL WELL: The production during the first 6 hours was 47 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 33.4

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.	1594	T. Devonian	T. Ojo Alamo
T. Salt	1690	T. Silurian	T. Kirtland-Fruitland
B. Salt	2513	T. Montoya	T. Farmington
T. Yates	2818	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	20	20	Caliche	Well was drilled to a total depth of 3955' and 4 1/2" casing set at total depth. Cement was drilled out to a plug back depth of 3953'. Perforated 4 1/2" casing from 3894'-3950' with 4 shots per foot by Ram Guns on 6-16-56. Acidized thru perfs. 3894'-3950' with 500 gals. regular acid followed by 100 gals. of control flow mixed with 40 bbls. of oil. Sand-frac thru perfs. with 10,000 gals. re-fined oil carrying 1 lb. of sand per gallon. Swabbed and flowed 317 bbls. of load oil in 18 hrs. On official test ending 7 AM 6-20-56, well flowed 47 bbls. of 33.4 gravity oil in 6 hrs. thru a 24/64" choke. GOR is 1529.			
20	100	80	Caliche & Sand				
100	937	837	Red Beds				
937	1415	478	Red Bed & Shells				
1415	1595	180	Red Beds & Anhy				
1595	1670	75	Anhy				
1670	2659	989	Anhy & Salt				
2659	2855	196	Anhy, Salt & Gyp				
2855	2953	98	Anhy				
2953	3035	82	Gyp & Lime				
3035	3130	95	Anhy, Gyp & Sand				
3130	3804	674	Anhy & Gyp				
3804	3847	43	Anhy & Lime				
3847	3900	53	Lime				
3900	3952	52	Lime & Sand				
3952	3955	3	Lime				
	3955		Total Depth				
	3953		Plug Back Depth				
All measurements from rotary table or 12' above ground.							

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.

Company or Operator The Texas Company Address Box 1270, Midland, Texas
Name Position or Title Asst. Dist. Superintendent
Date July 9, 1956