

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD: 27

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.

The Texas Company

(Company or Operator)

Z. A. McMillan "B"

(Lease)

Well No. 2, in NE 1/4 of SE 1/4, of Sec. 4, T. 19-S, R. 37-E, NMPM.

Undesignated

Pool, Lea

County.

Well is 1983 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 2-28, 1956. Drilling was Completed 3-14, 1956.

Name of Drilling Contractor: Velma Petroleum Corporation

Address: Box 1955, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3672' (DF). The information given is to be kept confidential until 1956.

## OIL SANDS OR ZONES

No. 1, from 3835 to 3892  
No. 2, from to  
No. 3, from to  
No. 4, from to  
No. 5, 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"	244	new	1640'	Hallib.	-	-	-
5-1/2"	144	new	3941'	Baker	-	3852'-3892'	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"	1650'	900	Hallib.	-	-
7-7/8"	5-1/2"	3949'	700	Hallib.	-	-

## RECORD OF PRODUCTION AND STIMULATION

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

Washed perfs 3852'-3892' with 500 gals. mud acid by Western. Pumped 100 gals. Control flow and 40 bbls. of oil into perfs and sand-frac through perfs. with 10,000 gals. lease oil carrying 1 lb. of sand per gal. by Western Co. Completed 1:30 PM 3-21-56.

Result of Production Stimulation: Flowed 55 bbls. of 36.9 gravity oil in 6 hrs. thru a 24/64" choke.

Depth Cleaned Out. 3950PB3942

# RD 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 3950 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 3-26-1956  
OIL WELL: The production during the first 6 hours was 55 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.9  
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	1575	T. Devonian	Ojo Alamo
T. Salt	1710	T. Silurian	Kirtland-Fruitland
B. Salt	2710	T. Montoya	Farmington
T. Yates	2785	T. Simpson	Pictured Cliffs
T. 7 Rivers		T. McKee	Menefee
T. Queen		T. Ellenburger	Point Lookout
T. Grayburg		T. Gr. Wash.	Mancos
T. San Andres		T. Granite	Dakota
T. Glorieta		T.	Morrison
T. Drinkard		T.	Penn.
T. Tubbs		T.	
T. Abo		T.	
T. Penn.		T.	
T. Miss.		T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	255	255	Sand & Gravel	3745	3775	30	Lime & Sand
255	1195	940	Red Beds	3775	3950	175	Lime
1195	1415	220	Red Beds & Anhy		3950		Total Depth
1415	1545	130	Red Beds		3942		Plug Back Depth
1545	1580	35	Red Beds & Anhy	All measurements from rotary table or 10' above ground.			
1580	1634	54	Red Beds & Shells				
1634	1650	16	Red Rock & Anhy	Core #1 3850-3909' - 100% Recovery Core #2 3909'-3950' - 100% Recovery Bleeding oil and gas on cores.			
1650	1850	200	Sand				
1850	2180	330	Sand & Salt				
2180	2635	455	Salt				
2635	2660	25	Sand				
2660	2776	116	Salt & Sand				
2776	2852	76	Salt Streaks & Anhy				
2852	2918	66	Salt & Anhy				
2918	2970	52	Anhy & Gyp				
2970	3050	80	Lime & Gyp				
3050	3060	10	Sand				
3060	3070	10	Lime Gyp & Sand				
3070	3275	205	Lime & Gyp				
3275	3384	109	Anhy & Gyp				
3384	3485	101	Lime & Sand				
3485	3565	80	Lime, Sand, Anhy				
3565	3610	45	Lime				
3610	3745	135	Anhy, Gyp, & 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.

March 27, 1956

(Date)

Company or Operator The Texas Company

Address Box 1270, Midland, Texas

Name

Position or Title Asst. Dist. Superintendent