



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. If State Land submit 6 Copies

MIDWEST OIL CORPORATION (Company or Operator) **L. B. Townsend** (Lease)
Well No. **1**, in **NW** ¼ of **SE** ¼, of Sec. **10**, T. **13-S**, R. **38-E**, NMPM.
Undesignated Pool, **Lea** County.
Well is **1980** feet from **South** line and **1980** feet from **East** line of Section **10**. If State Land the Oil and Gas Lease No. is **---**
Drilling Commenced **5/10/56**, 19... Drilling was Completed **8/25**, 19 **56**.
Name of Drilling Contractor **Lowe Drilling Company, Inc.**
Address **Box 832, Midland, Texas**
Elevation above sea level at Top of Tubing Head **No Tubing**. The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from **None** 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 **None Observed** 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	1/2" Wall	New	359.84	Pattern	--	---	Surface Casing
9-5/8	36	New	1608.76		1578.58	---n	
9-5/8	36	New	2528.57	Float Collar			Salt String
9-5/8	40	New	445.17	Guide Shoe			

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"	13-3/8	356	350	Pump & Plug	9#/gal	
8-3/4"	9-5/8	400	400	Pump & Plug	9.1#/gal	

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation.....

Depth Cleaned Out.....

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

**SEE ATTACHED SHEETS
TOOLS USED**

Rotary tools were used from 0 feet to 12,383 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Dry Hole, 19____

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

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.....	2260 (#1562)	T. Devonian.....	12,359 (-8537)
T. Salt.....		T. Silurian.....	
B. Salt.....	3152 (#670)	T. Montoya.....	
T. Yates.....		T. Simpson.....	
T. 7 Rivers.....		T. McKee.....	
T. Queen.....		T. Ellenburger.....	
T. Grayburg.....		T. Gr. Wash.....	
T. San Andres.....	4573 (-751)	T. Granite.....	
T. Glorieta.....	6043 (-2223)	T.	
T. Drinkard.....		T.	
T. Tubbs.....	7282 (-3460)	T.	
T. Abo.....	7972 (-4150)	T.	
T. Penn.....		T.	
T. Miss.....	11,580 (-7758)	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2260	2260	Sand & Shale				
2260	3152	892	Anhy & Salt				
3152	4573	1421	Sand & Anhy				
4573	6043	1472	Dolo.				
6043	7978	1933	Sand & Dolo.				
7978	9200	1222	Shale & Dolo.				
9200	11580	2380	Limestone & Shale				
11580	12264	684	Limestone & Chert				
12264	12359	95	Shale				
12359	12383	24	Dolo.				

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.

October 19, 1956

(Date)

Company or Operator Midwest Oil Corporation

Address 606 Sinclair Building, Fort Worth, Texas

DRILL TEST TEST DATA

Townsend No. 1

Test #1 9350-9452', tool open 1 hour, weak blow. Recovered
03' mud, no show. Pressures: IF 120#, PF 140#, 30'
BHP 160#, W.P. 5655#.

Test #2 12,276-12,383', tool open 1 1/2 hours, good blow. Recovered
11,130' sulphur water. Pressures: FBHP 5225#, IF 3175#,
PF 5225#, FBWP (30') 5225#, W.P. 5100#.