



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Midwest Oil Corporation

P. Carter

(Company or Operator)

(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **7**, T. **19-S**, R. **39-E**, NMPM.

Wildcat

Pool, **Lea** County.

Well is **467** feet from **North** line and **467** feet from **East** line

of Section **7**. If State Land the Oil and Gas Lease No. is.....

Drilling Commenced **12-9-56**, 19..... Drilling was Completed **2-7-57**, 19.....

Name of Drilling Contractor **Calvert Drilling Company**

Address **Fort Worth, Texas**

Elevation above sea level at Top of Tubing Head **3591 GL**. The information given is to be kept confidential until....., 19.....

OIL SANDS OR ZONES

No. 1, from **None encountered** 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 **65** to **120** feet. **55**
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	1850	Baker guide shoe			Surface pipe
5 1/2	14	New	4622	Baker guide	2902	4554-69 4428-62	Oil string

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	1817	800	Pump & plug	Water	circulating
7 7/8	5 1/2	4661	450	Pump & plug	10.4#/gal.	circulating

RECORD OF PRODUCTION AND STIMULATION

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

Acidized w/500 gal. mud acid from 4428-62.

Acidized w/5000 gal. SLT acid from 4428-62.

Result of Production Stimulation **Swabbed sulfur water with show of oil.**

Depth Cleaned Out.....

LOG 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

6595

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

PRODUCTION

Plugged and Abandoned

Put to Producing....., 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):

1783 / 1870 **Eastern New Mexico**

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 2940 / 653	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 3727 - 134	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... 4420 - 827	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 5764 - 2171	T. Granite.....	T. Dakota.....
T. Glorieta..... 6300 - 2707	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	1783	1783	Redbed, sand & shales				
1783	4100	2317	Predominately Anhy. w/ sand & dolo. stringers.				
4100	4363	263	Dolo. and Anhy.				
4363	4420	57	sand and shale				
4420	5764	1344	Dolo.				
5764	6300	536	sand & dolo.				
6300	6590	290	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.

June 20, 1957

Company or Operator..... **Midwest Oil Corporation**

Address..... **P. O. Box 92, Midland, Texas**

(Date)

Name..... **G. F. Qualia**

Position or Title..... **Engineer**

Midwest Oil Corporation
P. Carter No. 1
Wildcat
Drillstem Test Info.

- DST #1 3076-3115. Open 2 1/2 hrs. Weak blow air throughout. Rec. 50' mud
No shows. FP 0. SIP 0. HP 1775.
- DST #2 3110-3152. Open 2 hrs. Fair blow air through out.
Rec. 30' SlGCM. FP 105. SIP 220. HP 1730.
- DST #3 4323'-4389. Open 30 min. Weak blow 5 min. and died. Rec.
5' mud. No shows. FP 50#. SIP 50. HP 2340.
- DST #4 4388-4443. Open 1 hour. Good blow 10 min, decreasing
to fair blow. Rec. 90' gas in DP; 90' highly gas cut and
slightly oil cut mud. FP 60. SIP 120. HP 2400.
- DST #5 4413-4496. Open 1 hr. Good blow decreasing to weak at
end of test. Rec. 450' gas in DP. 90' HO&GCM, 180' SlO&
GCM. FP 120. SIP 280. HP 2400.
- DST #6 4500-4548. Open 2 hrs. 40 min. Good blow throughout. Rec.
390 gas in DP. 180' HvO&SlGCM, 300' O & G & Sul Wtr cut
mud, FP 120, SIP 1700, HP 2440.
- DST #7 4526-4624. Open 2 hrs. Good blow decreasing to fair
at end of test. Rec. 180' HvO&GCM, 1260 SlMC Sul. Wtr.
FP 180-600. SIP 1680. HP 2400.
- DST #8 5795-5868. Open 1 hr. Fair blow decreasing to weak at
end of test. Rec. 5' free oil, 90' HvO&GC Sul Wtr.
1620' Sul. Wtr. FP 160-810. SIP 2250. HP 3120.

Midwest Oil Corporation
 F. Carter No. 1
 Wildcat
 Drilling Test Info.

TEST #1	3076-3112. Open 2 1/2 hrs. Weak blow air throughout. Rec. 50' mud No shows. FP 0. SIP 0. HP 1775.
TEST #2	3110-3122. Open 2 hrs. Fair blow air through out. Rec. 30' 21GCM. FP 102. SIP 220. HP 1730.
TEST #3	4323'-4389. Open 30 min. Weak blow 2 min. and died. Rec. 5' mud. No shows. FP 204. SIP 20. HP 2340.
TEST #4	4388-4443. Open 1 hour. Good blow 10 min, decreasing to fair blow. Rec. 90' gas in DP; 90' highly gas cut and slightly oil cut mud. FP 60. SIP 120. HP 2400.
TEST #5	4413-4498. Open 1 hr. Good blow decreasing to weak at end of test. Rec. 450' gas in DP. 90' HOGCM, 180' S104 GCM. FP 120. SIP 280. HP 2400.
TEST #6	4500-4548. Open 2 hrs. 40 min. Good blow throughout. Rec. 390 gas in DP. 180' HVO2S1GCM, 300' O & G & Sul Wtr cut mud, FP 120, SIP 1700, HP 2440.
TEST #7	4526-4624. Open 2 hrs. Good blow decreasing to fair at end of test. Rec. 180' HVO2GCM, 1260 S1MC Sul. Wtr. FP 180-600. SIP 1680. HP 2400.
TEST #8	5795-5868. Open 1 hr. Fair blow decreasing to weak at end of test. Rec. 5' free oil, 90' HVO2G Sul Wtr. 1620' Sul. Wtr. FP 160-810. SIP 2220. HP 3120.