



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED DISTRICT OFFICE O. C. C.  
AUG 12 10 22 AM '64

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

Midwest Oil Corporation  
(Company or Operator)

Graridge-State  
(Lease)

Well No. 1, in SW 1/4 of SE 1/4, of Sec. 32, T. 16-S, R. 38-E, NMPM.

Wildcat

Pool, Lea County.

Well is 1980 feet from EL line and 660 feet from SL line

of Section 32. If State Land the Oil and Gas Lease No. is OG-686

Re-entered 7-2, 1964. Drilling was Completed 7-14, 1964

Name of Drilling Contractor Rowan Drilling Company

Address Petroleum Life Bldg., Midland, Texas

Elevation above sea level at Top of Tubing Head 3738 DF. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9054 to 9066 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
Re-entry of Cities Service "AZ" State #1 Dry Hole							
4 1/2"	9.5#11.6#	New	9222	Larkin		9054-66	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
7 7/8"	4 1/2"	9222	300	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perfs at 9054-66 with 500 gal 7 1/2% mud acid on 7-11-64, with 1500 gal of 15% mud acid on 7-13-64, and circulated acid to perfs, set packer and pumped 2000 gals Western Co. Dolofrac into perfs. Dropped 12 ball sealers and balled out to 6800 PSI. Released pressure and treated with 10,000 gal of Dolofrac.

Result of Production Stimulation Pumped 62 BO and no water at 8 SPM, 86" stroke in 24 hrs.

GOR 870 cu ft per bbl. Gravity 39 deg API corrected.

Depth Cleaned Out

## 18

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 **Re-entry** feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing.....**7-15**....., 19**64**

OIL WELL: The production during the first 24 hours was 62 barrels of liquid of which 100 % was oil;        % was emulsion; None % water; and        % was sediment. A.P.I. Gravity 39°

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	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

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..... **Midwest Oil Corporation**

Address **1500 Wilco Bldg., Midland, Texas**

Name..... ME Mendenhall

Post Title **District Clerk**