

560
1980

Santa Fe, New Mexico

HARBS OFFICE OCC

1954 MAY 6 PM 1:21

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

State #RM

(Lease)

(Company or Operator)

Well No. **12**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **2**, T. **17-S**, R. **36-E**, NMPM.

Levington Paddeek

Lea

...County.

Well is **1980** feet from **South** line and **560** feet from **East** line.

of Section 2 If State Land the Oil and Gas Lease No. is 33337

Drilling Commenced **October 13,** 19**53** Drilling was Completed **January 4,** 19**54**

Drilling Commenced.....
Name of Drilling Contractor.....

Magnolia Petroleum Company Rig No. 49

Name of Drilling Contractor..... **Box 663, Midland, Texas**

Address.....
Elevation above sea level at Top of Tubing Head..... 3830' G. L. The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from **6015** to **8874** 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
10 3/4"	32.75	New	461				Surface String
7 5/8"	24	New	3455				Salt String
5 1/2"	17	New	5658			6169 - 6194	Prod. 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
13 3/4	10 3/4	461	600	Pump & plug		
9 7/8	7 5/8	3455	1136	Pump & Plug		
6 3/4	5 1/2	8916	800	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

See attached sheet

Result of Production Stimulation.

...Depth Cleaned Out.

B. BOARD 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

Rotary tools were used from 0 feet to 9746 feet, and from _____ feet to _____ feet.
Cable tools were used from - feet to - feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....**March 31,** 19**54**

OIL WELL: The production during the first 24 hours was 80.6 barrels of liquid of which 95.5 % was oil; 0 % was emulsion; 3.1 % water; and 1.4 % was sediment. A.P.I. Gravity 34.5 @ 60°

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.....	1903	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	3013	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.....	4624	T. Granite.....	T. Dakota.....
T. Glorieta.....	6015	T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....	7674	T.	T.
T. Abo.....	8214	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	109	109	Caliche & sand				
109	200	91	Sand & gravel				
200	2146	1946	Red Bed & sand				
2146	2871	725	Red Bed & salt				
2871	3120	249	Salt & anhydrite				
3120	3526	406	Anhydrite				
3526	4491	965	Lime & anhydrite				
4491	4562	71	Sand & lime				
4562	4740	178	Dolomite & lime				
4740	4790	50	Lime & sand				
4790	5039	249	Dolomite & lime				
5039	7131	2092	Lime				
7131	7257	126	Lime & dolomite				
7257	8064	807	Lime				
8064	8334	270	Sandy lime				
8334	8512	178	Gray lime				
8512	8740	228	Lime				
8740	8779	39	Cored				
8779	8814	35	Cored				
8814	8857	43	Cored				
8857	9591	734	Lime				
9591	9746	155	Dolomite & 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.

May 3, 1954

Company or Operator..... **Magnolia Petroleum Company**

Name..... **E. H. Bludwig**

Address..... **Box 727, Kermit, Texas**

Position or Title..... **District Superintendent**

(Date)