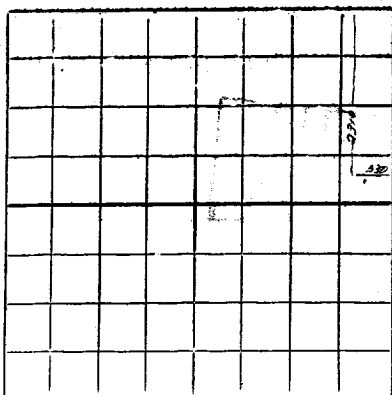


N.

(Revised 7/1/58)
(Form C-105)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.

Magnolia Petroleum Company
(Company or Operator)**Bertha Hooper**
(Lease)Well No. **1**, in **SE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **11**, T. **9-S**, R. **35-E**, NMPM.**Bough**

Pool,

Lea

County.

Well is **390'** feet from **East** line and **2310'** feet from **North** lineof Section **11**. If State Land the Oil and Gas Lease No. isDrilling Commenced **October 7,** 19 **52**. Drilling was Completed **December 12,** 19 **52**.Name of Drilling Contractor **Magnolia Petroleum Company**Address **Box 727, Kermit, Texas.**Elevation above sea level at Top of Tubing Head **4143'**. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 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 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"	35.75#	New	428'				Surface String.
7-5/8"	24.25#	New	4250'				Salt 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
13-3/8"	10-3/4"	428'	425	Halliburton		
9-7/8"	7-5/8"	4250'	1600	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

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

Rotary tools were used from 0 feet to 9801 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Plugged & Abandoned, Dec. 17, 1952

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.	<u>2208'</u>		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	<u>2785'</u>		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	<u>4547'</u>		T. Granite		T. Dakota
T. Glorieta	<u>5505'</u>		T. <u>Bough</u>	<u>9795'</u>	T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	<u>7759'</u>		T.		T.
T. Penn.	<u>9012'</u>		T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	360	360	Sand, Red Bed and Gravel	7163	7334	171	Dolomite and Lime
360	2031	1671	Red Bed	7334	7612	278	Lime
2031	2206	175	Red Bed, Salt and Anhyd.	7612	7625	13	Gum Shale
2206	2344	138	Anhydrite, Salt & Red Bed	7625	7800	175	Lime and Shale
2344	2582	238	Red Bed and Salt	7800	7969	169	Abo and Shale
2582	2970	388	Red Bed, Shale and Anhyd.	7969	8093	124	Lime and Shale
2970	4004	1034	Shale and Anhydrite	8093	8128	35	Shale
4004	4227	223	Anhydrite and Lime	8128	8203	75	Shale and Lime
4227	6020	1793	Lime	8203	8205	2	Shale
6020	6209	189	Salt and Lime	8205	8224	19	Gum Shale
6209	6393	184	Lime	8224	8327	103	Shale
6393	7033	640	Lime and Dolomite	8327	8888	561	Lime and Shale
7033	7163	130	Lime	8888	8949	61	Lime
				8949	8963	14	Sandy Lime
				8963	9239	270	Lime
				9239	9399	160	Lime and Chert
				9399	9801	402	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.

December 19, 1952

(Date)

Company or Operator Magnolia Petroleum Company

Address P. O. Box 727, Kermit, Texas

Name W. O. Wheeler

Position or Title District Superintendent