

N.

(Revised 7/1/88)  
(Form C-106)

1980									

AREA 840 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)Santa Fe "H"  
(Lease)

Well No. 1, in SE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 20, T. 9-S, R. 36-E, NMPM.  
Crossroads (Bough) Pool, Lee County.

Well is 1980 feet from North line and 1980 feet from West line  
of Section 20. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced February 15, 19 55. Drilling was Completed April 22, 19 55.

Name of Drilling Contractor Magnolia Petroleum Company, Rig No. 4

Address Box 633, Midland, Texas.

Elevation above sea level at Top of Tubing Head 4067. 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
13-3/8"	48	New	437	Howee	- -	- -	Surface String
9-5/8"	36 & 40	New	4265	Howee	- -	- -	Intermediate
7"	23 & 26	New	9735	Howee	- -	9641-9648 9642-9644	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
17-1/4"	13-3/8	437	475	Pump & Plug		
12-1/4"	9-5/8	4265	1850	Pump & Plug		
8-3/4"	7	9735	125	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Acidized perf. 9641-9648 v/750 gals. 15% XLST, Time 135 min. Inj. Rate .2 BPM, packer failed, TP 300-2800#, Acidized perf. 9641-9648 v/3000 gals. 15% XLST, Time 87 min. Inj. Rate .6 BPM

TP 2500-4500-1700#, Acidized perf. 9642-9644 v/250 gals. 15% XLST, Time 35 min. Inj. Rate .2 of 1 BPM, TP 6000-5600# Acidized perf. 9642-9644 v/500 gals. 15% XLST, Time 37 min. Inj. rate .3 BPM, TP 1000-5600-5000#.

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

## TOOLS USED

Rotary tools were used from 0 feet to 9735 feet, and from feet to feet.  
 Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing Temp. Abd May 9, 1955

OIL WELL: The production during the first 24 hours was barrels of liquid of which 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	2207		T. Devonian		T. Ojo Alamo
T. Salt	2288		T. Silurian		T. Kirtland-Fruitland
B. Salt	2676		T. Montoya		T. Farmington
T. Yates	2800		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	4040		T. Granite		T. Dakota
T. Glorieta	5478		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo	7660		T.		T.
T. Penn. (Permian)	8890		T.		T.
T. Bough A	9538		T.		T.
T. Bough B	9574				
T. Bough C	9624				

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	437	437	Caliche & red rock				
437	2173	1736	Red bed & shale				
2173	2470	297	Red bed & anhydrite				
2470	3425	955	Salt & anhydrite				
3425	3734	309	Anhydrite & shale				
3734	3917	183	Shells, shale & lime				
3917	4065	148	Lime, anhydrite & red bed				
4065	5987	1922	Lime				
5987	7708	1721	Lime & shale				
7708	7823	115	Shale				
7823	8000	177	Shale, anhydrite & lime				
8000	8682	682	Shale & lime				
8682	9600	918	Lime				
9600	9735	135	Cored				

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.

E. H. Blundell July 15, 1955 (Date)

Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas.  
 Name E. G. Blundell Position or Title District Superintendent