

Santa Fe, New Mexico

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**

Magnolia Petroleum Company

(Company or Operator)

W. O. Hughes

(Last)

Well No. 2, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 8, T. 24N, R. 3W, NMPM.

Undesignated Pictured Cliffs

Pool

Rio Arriba

...County.

Well is 990 feet from North line and 990 feet from East line

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

Drilling Commenced.....**August 1**....., 19**57**... Drilling was Completed.....**August 12**....., 19**57**

Name of Drilling Contractor..... **George Riley, Inc.**

Address.....

Elevation above sea level at Top of Tubing Head..... **6942 DF** 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. 3, 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
8-5/8"	29#	Used	314'				Surface String
5-1/2"	15.5#	New	3260'			(3153-65, 3171-89 3206-14)	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	314'	200	Pump & Plug		
7-7/8"	5-1/2"	3260'	200	Pump & Plug		

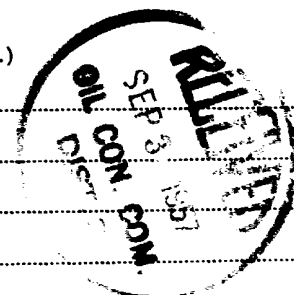
RECORD OF PRODUCTION AND STIMULATION

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

(SEE ATTACHMENT)

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 3260 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut-in 8-26, 1957

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 3317 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 201 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. Land
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
0	190	190	Substructure				
190	314	124	Sand				
314	3125	2811	Sand & Shale				
3125	3260	135	Sand				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 5

DISTRIBUTION

	NO. FURNISHED	
Operator	1	
Land Fe	1	
Operation Office		
State Land Office		
U. S. G. S.	2	
Transporter		
File	1	✓

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 MAGNOLIA PETROLEUM COMPANY August 27, 1957 (Date)
Name Address P.O. Box 2406, Hobbs, New Mexico
Position or Title District Superintendent

Attachment: W. O. Hughes #2

Totco Deviation Survey

<u>Depth</u>	<u>Degrees off Vertical</u>
300	1/2
2670	1/2
2970	3/4

Drill Stem Tests

None.

Core Record

None.

Acidizing or Other Completion Operations

8-11-57 Dewart, Inc. sand-water frac perforations 3153-65, 3171-89, 3206-11 w/40,000 gals. water + 40,000# sand. Broke formation @ 1800#. Maximum Tubing Pressure 1900-2000#. 5 minutes Shut-in Pressure 800#. Flowed 20 Barrels Load Water in 2 1/2 hours.