

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)

McDaniel Unit
.....
(Lynn)

Well No. 1, in SW ¼ of NW ¼, of Sec. 22, T 24N, R 1W, NMPM.

Undesignated Pictured Cliffs Pool Rio Arriba County

Well is 990 feet from West line and 1650 feet from North line

of Section 22 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced August 4 1958 Drilling was Completed August 10 1958

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

Address Box 826, Odessa, Texas

Elevation above sea level at Top of Tubing Head.....7207'..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 2984 to 2996 (gas) 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
8-5/8"	29#	Used	299'				Surface
5-1/2"	11#	New	3061'			2981-2996	Production 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
12-1/4"	8-5/8	308	210	Pump & Plug		
7-7/8"	5-1/2	3070	120	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.....

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 3070' 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 - waiting on connections 9-1-58.

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 703 M.C.F. plus - barrels of liquid Hydrocarbon. Shut in Pressure. 737 lbs.

Length of Time Shut in. 167 hrs.

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. Lordsburg 3002'
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	308	308	Surface sand				
308	1910	1602	Shale & Sand				
1910	2470	560	Sandy Shale				
2470	2925	455	Sand & Shale				
2925	3070	145	Sand, Shale, Coal				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 5

DISTRIBUTION

	NO. FURNISHED
Operator	1
Santa Fe	1
Proration Office	
State Land Office	
U. S. G. S.	1
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.

September 2, 1958

(Date)

Company or Operator. Magnolia Petroleum Company

Address. Box 2406, Hobbs, New Mexico

Name. J. Young, Jr.

Position or Title. District Superintendent

ATTACHMENT - McDaniel Unit Well No. 1

TOTCO DEVIATION SURVEY

<u>Depth</u>	<u>Degrees Off Vertical</u>
284	1/2
850	1/2
1228	3/4
1869	1-1/2
2669	1
2933	3/4
3050	1/2

DRILL STEM TEST

None

CORES

None

ACIDIZING OR OTHER COMPLETION OPERATIONS

Dowell sand wtr. free perms 2984'-2996' w/36,000 gals. wtr. + 18,000# sand, break down 2500-2375-1500#, av. inj. 51.5 BPM, 5 min. SI press. 100#, 2:36 P.M., 8-14-58, swab 100 BLW in 1/2 hr. Flowed 50 BLW, 921 BLW to rec., 2200' FIH.

