

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**. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

(Company or Operator)

Elbert J. Hooten

(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$ of Sec. **12**, T. **24N**, R. **1W**, NMPM.

Undesignated Pictured Cliffs

Pool,

Rio Arriba

County.

Well is **990** feet from **North** line and **990** feet from **West** lineof Section **12**. If State Land the Oil and Gas Lease No. is _____Drilling Commenced **April 29**, 19**59** Drilling was Completed **May 7**, 19**59**Name of Drilling Contractor **Shiprock Drilling Co.**Address **Farmington, New Mexico**Elevation above sea level at Top of Tubing Head **7111'** The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from **2515** to **2560** 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#	New	301			None	Surface csg
4 1/2	9.5	New	2620			2515-2560	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
12 1/4	8 5/8	301	180	Plug & pump		
7 7/8	4 1/2	2620	150	Plug & pump		

RECORD OF PRODUCTION AND STIMULATION

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

Dowell sand water frac perf w/31,500# 10-20 mesh sand + 10,000 gals wtr. Break down
2550-1800# Max treat 2200# min tr 1750# Average injection 50 BPM, 5 min SI O#.

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 2630 feet, and from feet to feet.
Cable tools were used from None feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-2-59, 19.
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 1463 M.C.F. plus 0 barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in 165 hrs

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

T. Devonian.

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
No. Copies Received
McKee
DISTRIBUTION
T. Gr. Wash.
T. Granite.
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Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland 2400
T. Farmington.
T. Pictured Cliffs 2515
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T. Lewis Shale 2574
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
SUMMARY OF OPERATIONS							
4-5-59	Staked location						
4-28-59	Move in rotary tools						
4-29-59	Spud 4:30 p.m.						
4-30-59	Install 8 5/8" csg @ 311'						
5-3-59	Lost approx 300 bbls mud @ 1550-1680 restored w/Hica						
5-4-59	Stuck DP while coming out of hole bit @ 1290 - 100% circ - spot oil @ drill collars & pipe						
5-5-59	Free dr pipe w/driving tool 7:30 p.m. 5/5/59 circ @ 1350' 1 1/2 hrs before pulling						
5-7-59	Lost 100% @ 2630 when cond for logs. Restored w/fibre & hulls in coal section Reached TD 2630						
5-8-59	Circulated to log - Schl ran E.S., Ind. & Sonic logs to 2630						
5-9-59	Ran 1 1/2" csg @ 2630. Released rig.						
5-10-59	BHR ran temperature survey						
5-11-59	BJ ran depth control & collar log to 2587 & perf 1 1/2" csg Dowell sand wtr free Ran 1 1/2" tbg to 2562						
5-21-59	Pull 1 1/2" tbg c/o sand in 1 1/2" csg w/ 7/8" pump 2561-2587 - ran 1 1/2" tbg to 2562						
5-25-59	SI 1:00 p.m. for Potential						
6-1-59	Put on MDOCC Potential						
6-2-59	Complete MDOCC Potential - CAOF = 15.7 MCF, 24 hrs.						

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.

June 12, 1959

(Date)

Company or Operator Magnolia Petroleum Company

Address Box 2406, Hobbs, New Mexico

Name Guyon, Jr

Position or Title District Superintendent