

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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

Magnolia Petroleum Company
(Company or Operator)H. B. Browning
(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 33, T. 24N, R. 1W, NMPM.

Undesignated Pictured Cliffs Pool, Rio Arriba County.

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

of Section 33. If State Land the Oil and Gas Lease No. is

Drilling Commenced 4-17-59, 1959 Drilling was Completed 4-26-59, 1959

Name of Drilling Contractor Shiprock Drilling Company

Address Box 1771, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 7348'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3058 to 3078 No. 4, from to

No. 2, from 3082 to 3089 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"	24#	New	299'				Surface Casing
4-1/2"	9.7#	New	3130'			3058-78, 3082-89	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"	309'	210	Pump & Plug		
7-7/8"	4-1/2"	3139'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Sand water frac perfs (3058'-78') (3082'-89') w/45,000 gals water and 40,500# 10/20 sand.

Pump in w/1000#, max. pressure 2500#, min. 1000#. Average injection rate 41 BPM. 5 Min.

shut in pressure 0#.

Result of Production Stimulation Flowed 450 bbls. load water in 24 hours.

Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 3139 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing..... **May 15**, 19**59**

GAS WELL: The production during the first 24 hours was.....5557.....M.C.F. plus.....-.....barrels of liquid Hydrocarbon. Shut in Pressure.....829.....lbs.

Length of Time Shut in.....**164 hours**

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland..... 2977'
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs..... 3054'
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
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. Lewis Shale 3089'
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
SUMMARY OF OPERATIONS							
3-31-59			Stake location.				
4-17-59			Spud date.				
4-19-59			Set 8-5/8" surface casing w/210 sacks & test.				
4-26-59			Ran survey logs.				
4-27-59			Set 4-1/2" production string w/200 sacks.				
4-27-59			Ran B & R Temperature Survey.				
4-27-59			Released rotary rig.				
4-28-59			Move in rig up J. P. (Bum) Gibbons unit.				
4-29-59			Test 4-1/2" production string.				
4-30-59			Ran Mercury Gamma Ray Neutron Log.				
5-1-59			Mercury perforate casing w/54 shots.				
5-2-59			Sandfracs				
5-2-59			Released J. P. (Bum) Gibbons unit.				
5-14-59			Potential test.				

U.S. CONSERVATION COMMISSION
WYOMING DISTRICT OFFICE
NO. 100-100000-100000
RECEIVED
MAY 10 1959
SANDFRAC SECTION
LOG.
PUSHED
TRANSPORTER
FILED

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.

5-15-59
(Date)

Company or Operator Magnolia Petroleum Co. Address P. O. Box 2406, Hobbs, New Mexico
Name E. H. Young Jr. Title District Superintendent