

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

W. O. Hughes

(Company or Operator)

(Lease)

Well No. 1, in NE 1/4 of SE 1/4 of Sec. 8, T. 24 N, R. 3 W, NMPM.

Undesignated Pictured Cliffs

Rio Arriba

County.

Well is 990 feet from East line and 1650 feet from South line

of Section 8. If State Land the Oil and Gas Lease No. is

Drilling Commenced April 18, 1956 Drilling was Completed April 23, 1956

Name of Drilling Contractor Fleezer-Riley Drilling Company, Inc.

Address 271 Meadows Bldg., Dallas, Texas

Elevation above sea level at Top of Tubing Head 6886 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
8 5/8	29#	used	286				Surface string
5 1/2	14#	new	3145				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	286	175	Pump & Plug		
7 7/8	5 1/2	3145	150	Pump & Plug		

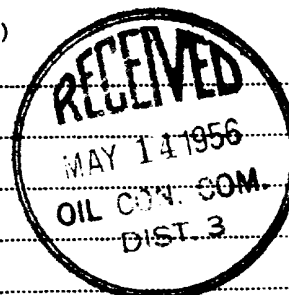
RECORD OF PRODUCTION AND STIMULATION

(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 3145 feet, and from feet to feet.
Cable tools were used from - feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 28 19 56 (Well shut in - no market)

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.

(calculated open flow - Potentialled

GAS WELL: The production during the first 24 hours was 30,430 M.C.F. plus - barrels of liquid Hydrocarbon. Shut in Pressure 1018 lbs.

Length of Time Shut in..... **7 days**

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.....	2580
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	2770
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	3033
T. 7 Rivers.....	T. McKee.....	T. Mancos Low ls Shale	
T. Queen.....	T. Ellenburger.....	T. Pictured Cliffs	3130
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	3145	3145	Sand & Shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED **See Attachment**

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.

May 8, 1956

(Date)

Company or Operator..... **Magnolia Petroleum Company**

Address.....**Box 727, Kermit, Texas**

Name..... L. H. Shull

Position or Title..... **District Superintendent**

Attachment - W. O. Hughes #1

TOTCO DEVIATION SURVEYS

<u>Depth</u>	<u>Degree Off Vertical</u>
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1060	1/2
3145	1 1/4

CORE RECORD

None

DRILL STEM TESTS

None

ACIDIZING OR OTHER COMPLETION OPERATION

4-28-56 Halliburton Sand-Water Frac all Perforations 3042-3048, 3051-3055, 3062-3071, 3074-3088 with 60,000 gals. water + 75,000# sand. CP 1200# throughout. SIP 400#, 34 mins., 55.4 BPM. Flowed 400 BLW in 14 hrs thru 2" open tubing. Did not recover 1400 BLW.

RECEIVED

General 222 222222

1000
1000

1000 1000

None

1000 1000

None

ACQUISITION OF BUREAU OF CONSERVATION

4-28-50 Halliburton Sand-water from all Perforations 3043-3048, 3051-3052, 3062-3071, 3074-3088 with 60,000 gals. water + 75,000 gals. of 1500# sludge. 217 40%, 34 mls., 55.4 BHM. Known 100 BHM in 14 hrs. Turn 2" open tubing. Did not recover 1400 gals.

U.S. CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received	4	
ACQUISITION		
No.	1000 1000	
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