



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)

D. E. Fanning
(Lease)

Well No. **4**, in **SE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$ of Sec. **11**, T. **18 S**, R. **26 E**, NMPM.

Atoka Pool, **Eddy** County.

Well is **660** feet from **East** line and **2977** feet from **North** line

of Section **11**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **January 23, 1957** Drilling was Completed **February 7, 1957**

Name of Drilling Contractor **Shelro Drilling Company**

Address **Box 1156, Lovington, New Mexico**

Elevation above sea level at Top of Tubing Head **3308'** The information given is to be kept confidential until
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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"	24	New	1228'				Surface String
5 1/2"	14	New	1772'			1620-1705	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
11"	8 5/8"	1228'	900	Pump & Plug		
7 7/8"	5 1/2"	1772'	350	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

B O R D OF DRILL-STEMS 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 1772 feet, and from - - - feet to - - - feet.
Cable tools were used from - - - feet to - - - feet, and from - - - feet to - - - feet.

PRODUCTION

Put to Producing February 14, 1957

OIL WELL: The production during the first 24 hours was 98 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 38.8 @ 60°

GAS WELL: The production during the first 24 hours was - - - M.C.F. plus - - - barrels of
liquid Hydrocarbon. Shut in Pressure - - - 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. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 1053	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	240	240	Surface Shells				
240	360	120	Gravel, Sand, Lime				
360	640	280	Anhydrite				
640	763	123	Anhydrite & Lime				
763	805	42	Dolomite				
805	875	70	Dolomite & Anhydrite				
875	1573	698	Dolomite				
1573	1639	66	Anhydrite & Dolomite				
1639	1772	133	Dolomite				

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.

February 19, 1957

(Date)

Company or Operator Magnolia Petroleum Company

Address Box 2406, Hobbs, New Mexico

Name J. C. Dougherty

Position or Title District Superintendent

ATTACHMENT - D. L. Fanning #4

TOTCO
DEVIATION SURVEY

<u>Depth</u>	<u>Degrees Off Vertical</u>
500	1/2
856	3/4
1376	None
1708	3/4

DRILL STEM TESTS

None

CORES

None

ACIDIZING OR OTHER COMPLETION OPERATION

2/11/57 Sand Oil Frac Perf. 1680-1705 w/15,000 gals. lease crude + 1# sand per gallon + 250 gals. acid ahead of frac. TP: 3200-2000#, Inj. rate 36 BPM, 5 min. SIP: 1250#.