

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Magnolia Petroleum Company

(Company or Operator)

State Bridges

(Lease)

Well No. **76**, in **SW** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **11**, T. **17S**, R. **34E**, NMPM.

Vacuum

Pool,

Lea

County.

Well is **660'** feet from **South** line and **1980'** feet from **East** lineof Section **11**. If State Land the Oil and Gas Lease No. is **B-1520**Drilling Commenced **July 30,** 19 **55** Drilling was Completed **August 14,** 19 **55**Name of Drilling Contractor **D. & D. Drilling Company**Address **1412 Magnolia Building, Dallas, Texas**Elevation above sea level at Top of Tubing Head **4038'** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **4625** to **4750** 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	1642				Surface String
5 1/2"	14#	New	4750			4664 to 4692	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"	1642	800	Pump & Plug		
7 7/8"	5 1/2"	4750	1550	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 4750 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 27, 1955

OIL WELL: The production during the first 24 hours was 23 barrels of liquid of which 74% was oil; 0% was emulsion; 26% water; and 0% was sediment. A.P.I. Gravity 35.8

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	1635	T. Devonian	T. Ojo Alamo		
T. Salt	1745	T. Silurian	T. Kirtland-Fruitland		
B. Salt	2701	T. Montoya	T. Farmington		
T. Yates	2904	T. Simpson	T. Pictured Cliffs		
T. 5 Bars Brown Lime	3119	T. McKee	T. Menefee		
T. Queen	3858	T. Ellenburger	T. Point Lookout		
T. Grayburg		T. Gr. Wash	T. Mancos		
T. San Andres	4625	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	131	131	Rock & sand				
131	360	229	Sand				
360	913	553	Red Bed				
913	1107	194	Anhydrite				
1107	1256	149	Red Bed				
1256	1420	164	Red Bed & anhydrite				
1420	1577	157	Anhydrite & gyp				
1577	1642	65	Lime & anhydrite				
1642	2871	1229	Anhydrite & salt				
2871	3140	269	Anhydrite & gyp				
3140	3747	607	Anhydrite				
3747	4308	561	Anhydrite & lime				
4308	4750	442	Lime				

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 1, 1955 (Date)
Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
Name E. H. Blumel Position or Title District Superintendent

DEVIATION RECORD

JUL 11 1955

<u>Depth</u>	<u>Degrees off Vertical</u>	<u>Depth</u>	<u>Degrees Off Vertical</u>
280	1	3056	1 1/2
500	1/2	3430	1
1180	1/4	3737	1 3/4
1500	1/2	4077	1 1/4
2300	3/4	4201	1
2710	1 1/4	4425	3/4
		4530	1

SEP 1 1955

ACIDIZING AND OTHER COMPLETION OPERATION

- 8-18-55 Western acidized perf. 4664-4692 w/3000 gals 15% XLST-XR1, TP: 6000#, form. would not break, circ. 5 bbls new acid to spot, form. broke @ 3900-3400-4000#, time 39 min, injection rate 2.4 BPM.
- 8-20-55 Western acidized perf. 4664-4692 w/6000 gals 15% XLST, time 40 min., injection rate 4.6 BPM, TP: 3400-3350-3500#.
- 8-21-55 Western acidized perf. 4664-4692 w/12000 gals 15% SLT-XR1, time 53 min, injection rate 5.4 BPM, TP: 5200-5400-3800, 5 min. SIP: 2800#