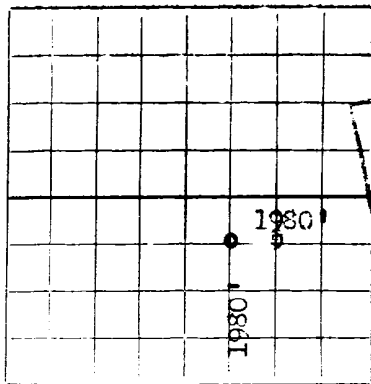


N.

(Revised 7/1/52)
(Form C-106)



AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

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 QUINTUPPLICATE.

Magnolia Petroleum Company

(Company or Operator)

State Bridges

(Lease)

Well No. 88, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 12, T. 17S, R. 34E, NMPM.

Vacuum

Pool,

Lea

County.

Well is 1980 feet from S line and 1980 feet from E line

of Section 12. If State Land the Oil and Gas Lease No. is B-1520

Drilling Commenced 6-3-56, 19 56 Drilling was Completed 6-16-56, 19 56

Name of Drilling Contractor Denver Drilling Corp.

Address Box 669, Odessa, Texas

Elevation above sea level at Top of Tubing Head 4025. 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
<u>8 5/8</u>	<u>24#</u>	<u>New</u>	<u>1710</u>				<u>Surface String</u>
<u>5 1/2</u>	<u>14#</u>	<u>New</u>	<u>4665</u>				<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/4</u>	<u>8 5/8</u>	<u>1710</u>	<u>1000</u>	<u>Pump & Plug</u>		
<u>7 7/8</u>	<u>5 1/2</u>	<u>4665</u>	<u>1400</u>	<u>Pump & Plug</u>		

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 4716 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-17-56 19 56
OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 100 % was
was oil; % was emulsion % water and % was sediment A.P.I.
Gravity 36.2
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. 1690	T. Devonian	T. Ojo Alamo	
T. Salt 1800	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2950	T. Montoya	T. Farmington	
T. Yac. 3150	T. Simpson	T. Pictured Cliffs	
Brown Lime 3150	T. McKee	T. Menefee	
T. 7 Rivers 3890	T. Ellenburger	T. Point Lookout	
Solid Dolomite 4345	T. Gr. Wash	T. Mancos	
T. Grayburg 4644	T. Granite	T. Dakota	
T. San Andres		T. Morrison	
T. Glorieta		T. Penn	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn		T.	
T. Miss		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	20	20	Caliche				
20	1214	1194	Red Bed				
1214	1276	62	Gyp, Red Bed				
1276	1708	432	Red Bed, Anhy.				
1708	1717	9	Anhy.				
1717	2089	372	Anhy., Red Bed				
2089	3278	1189	Anhy., Salt				
3278	3537	259	Anhy.				
3537	3921	384	Anhy., Gyp & Sand				
3921	4062	141	Sandy Lime				
4062	4665	603	Lime				
4665	4694	29	Core # 1				
4694	4716	22	Core # 2				

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.

6-22-56 (Date)
Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
Name L. A. Miller Position or Title Asst. District Superintendent

ATTACHMENT - STATE BRIDGES # 88

Eastco Deviation Survey

Depth Degree Off Vertical

200

4716

 $\frac{1}{4}$
Core Record

<u>No.</u>	<u>From</u>	<u>To</u>	<u>Rec.</u>	<u>Description</u>
1	4665	4694	27'	4665-4667 Dense Dolo., 4667-4668 Dolo. 5% Poro. bleeding oil. 4668-4669 Dense Dolo., 4669-4672 Dense Dolo. Stylolitic 4672-4676 Dolo. w/10% Poro. bleeding oil., 4676-4678 Dense Dolo., 4678-4679 Dolo. w/5% poro., 4679-4682 Dolo. w/anh. incl. 10% poro., 4682-4684 Solid Anhy., 4684-4688 Dolo. w/anh. incl. 20% poro., 4688-4689 Dolo. w/anh. incl. 10% poro., 4689-4692 Dolo. w/5% poro., 4692-4694 Dense Dolo.
2	4694	4716	22'	4694-4701 Dolo. finely or stalling lt gray w/thin shale partings occ. anhy. incl. Trace to 25 pp Poro. bleeding oil. 4701-4705 Dolo. fx. tan to lt. gray dense w/occ. frac. & shale partings, no shows. 4705-4706 Dolo. fx. gray silty, no shows. 4706-4707 Dolo. fx. gray 5% inner XLS Poro. Dead oil stain. 4707-4708 Gray to green shale, no shows. 4708-4711 Dolo. light gray trace vugs 1/8" in diameter trace bleeding oil Occ. shale partings.

Drill Stem Test

None

Acidizing or Other Completion Operation

None