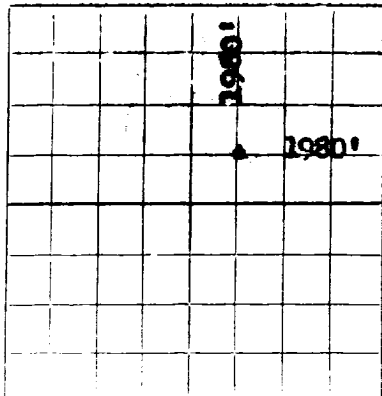


N.

(Revised 7/1/58)
(Form C-106)



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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

(Company or Operator)

State Bridges

(Lease)

Well No. **85**, in **SW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$ of Sec. **12**, T. **17 S**, R. **34 E**, NMPM.

Vacuum

Pool,

Lea

County.

Well is **1980** feet from **North** line and **1980** feet from **East** line

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

Drilling Commenced **February 9**, 19 **56** Drilling was Completed **March 1**, 19 **56**

Name of Drilling Contractor **Denver Drilling Co.**

Address **1412 Magnolia Bldg, Dallas, 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 **4670** to **4752** 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	1685'				Surface string Oil String
5 1/2"	14#	new	4675'				

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"	1685	1000	Pump & Plug		
7 7/8"	5 1/2"	4675	1700	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 _____

ORD OF DRILL-STEM AND SPECIAL TEF

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 4752 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 4 19 56

OIL WELL: The production during the first 24 hours was 34 barrels of liquid of which 100 % was oil; % was emulsion % water and % was sediment. A.P.I. Gravity 36.6

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	1695	T. Devonian		T. Ojo Alamo			
T. Salt	1805	T. Silurian		T. Kirtland-Fruitland			
B. Salt	2733	T. Montoya		T. Farmington			
T. Yates	2958	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers		T. McKee		T. Menefee			
T. Queen	3900	T. Ellenburger		T. Point Lookout			
T. Solid Dolo.	4363	T. Gr. Wash		T. Mancos			
T. San Andres	4670	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	11	11	Caliche	4275	4335	60	Lime & Sand
11	160	149	Sand & gravel	4335	4399	64	Lime & Gyp
160	400	240	Sand & Red Bed	4399	4675	276	Lime
400	1075	675	Red Bed	4675	4703	28	Core #1
1075	1168	93	Red Bed & Sand	4703	4731	28	Core #2
1168	1373	205	Red Bed & Anhydrite	4731	4752	21	Core #3
1373	1395	22	Anhydrite				
1395	1542	147	RedBed & Anhydrite				
1542	1685	143	Anhydrite & Gyp				
1685	2398	713	Anhydrite & Salt				
2398	2787	389	Anhydrite, Salt & Gyp				
2787	3000	213	Anhydrite & Gyp				
3000	3114	114	Anhydrite				
3114	3277	163	Anhydrite & Gyp				
3277	3426	149	Anhydrite				
3426	3581	155	Anhydrite & Gyp				
3581	3706	125	Anhydrite				
3706	3852	146	Anhydrite & Gyp				
3852	3942	90	Anhydrite & Sand				
3942	4015	73	Lime & Dolomite				
4015	4042	27	Lime & Gyp				
4042	4082	40	Lime				
4082	4157	75	Lime & Dolomite				
4157	4189	32	Gyp				
4189	4275	86	Lime				

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

14 March 1956

(Date)

Company or Operator Magnolia Petroleum Company

Address Box 727, Kermit, Texas

Name C. A. Miller

Assistant District Superintendent