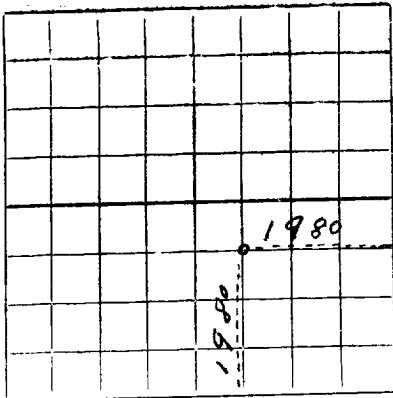


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED 15 MAR 1988 3:01
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)

New Mexico "G"

(Lease)

Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 36, T. 17-S, R. 33-E, NMPM.

Vacuum

Pool,

Lee

County.

Well is 1980 feet from South line and 1980 feet from East line

of Section 36. If State Land the Oil and Gas Lease No. is NM-1416

Drilling Commenced January 7, 1955 Drilling was Completed February 12, 1955

Name of Drilling Contractor Western Drilling Company, Inc.

Address 906 Lubbock National Bank Building, Lubbock, Texas

Elevation above sea level at Top of Tubing Head 4105. 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>7-5/8"</u>	<u>24#</u>	<u>New</u>	<u>867</u>	<u>Howco</u>			<u>Surface</u>
<u>5-1/2"</u>	<u>14#</u>	<u>New</u>	<u>4894</u>	<u>Howco</u>		<u>4785-4816</u>	<u>Squeezed off</u>
						<u>4755-4770</u>	
						<u>4659-4691</u>	

4626-4646

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>9-7/8"</u>	<u>7-5/8"</u>	<u>867</u>	<u>300</u>	<u>Pump & Plug</u>		
<u>6-3/4"</u>	<u>5-1/2"</u>	<u>4894</u>	<u>1600</u>	<u>Pump & Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perf. 4785-4816 Acidized w/1000 Gals.

Perf. 4755-4770 Acidized w/1000 Gals.

Perf. 4659-4691 Acidized w/1000 Gals.

Result of Production Stimulation _____

Depth Cleaned Out _____

WORD OF DRILL-STEM AND SPECIAL TEST

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 4894 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 24, 19 55.

OIL WELL: The production during the first 24 hours was 96.2 barrels of liquid of which 46 % was oil; % was emulsion; 54 %/Salt water; and % was sediment. A.P.I. Gravity. 38.5 @ 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.	1519		T. Devonian		
T. Salt	1688		T. Silurian		
B. Salt	2723		T. Montoya		
T. Yates	2913		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen	3868		T. Ellenburger		
T. Grayburg	4254		T. Gr. Wash		
T. San Andres	4624		T. Granite		
T. Glorieta			T.		
T. Drinkard			T.		
T. Tubbs			T.		
T. Abo			T.		
T. Penn			T.		
T. Miss			T.		
			T. Ojo Alamo		
			T. Kirtland-Fruitland		
			T. Farmington		
			T. Pictured Cliffs		
			T. Menefee		
			T. Point Lookout		
			T. Mancos		
			T. Dakota		
			T. Morrison		
			T. Penn		
			T.		
			T.		
			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	867	867	Red bed & gyp	4242	4556	314	Lime & anhydrite
867	1520	653	Red bed & shells	4556	4576	20	4' dolomite finely crystalline tan w/anhydrite inclusions trace pin point porosity, light spotted stain w/light yellow fluorescence.
1520	1658	138	Anhydrite				13-1/2' dolomite, finely crystalline green w/anhydrite inclusions, 5% pin point porosity and inter-crystalline porosity, good stain & fluorescence, good oil odor & bleeding oil.
1658	1770	112	Shale				2-1/2' dolomite, finely crystalline cream to tan w/anhydrite inclusions, trace pin point porosity & inter-crystalline porosity, light spotted stain w/light yellow fluorescence.
1770	1899	129	Salt, anhydrite & shale				Lime and sand.
1899	2063	164	Red bed				See attached sheet.
2063	2572	509	Shale, red bed & salt	4576	4610	34	
2572	2737	165	Salt and shale	4610	4894	284	
2737	3765	1028	Anhydrite and shale				
3765	3848	83	Lime, dolomite, anhydrite and sand				
3848	3863	15	Coring. 9' Anhydrite w/red & gray shale & dolomite inclusions, No shows. 2' Finely crystalline tan to brown dolomite, no shows. 2' Anhydrite w/dolomite partings, no shows. 1-1/2' sand, fine grain gray, anhydrite matrix, silty, no shows. 1/2' Anhydrite.				
3863	4242	379	Anhydrite, dolomite & sand				

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.

Company or Operator. Magnolia Petroleum Company. Address. Box 727, Kernit, Texas. Name. E. H. Blundell. Position or Title. District Superintendent. Date. March 14, 1955.