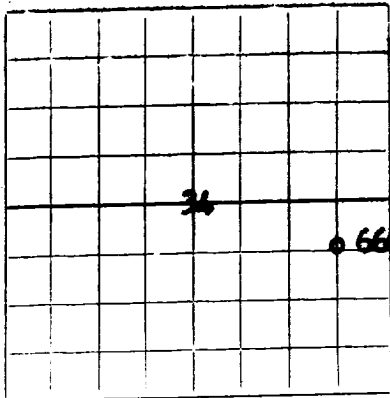


N.



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)

Henry Schmits
(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **34**, T. **24-N**, R. **1-W**, NMPM.

Wildcat Pool, **Rio Arriba** County.

Well is **660** feet from **East** line and **1980** feet from **South** line

of Section **34**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **May 14**, 19 **54** Drilling was Completed **September 1**, 19 **54**

Name of Drilling Contractor **Holmrich & Payne Drilling Company**

Address **Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head **7302' G.L.** 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
13-3/8"	48#	New	478	Howco			
9-5/8"	36#	New	2842	Howco		2742-2743	Squeezed
						2663	Squeezed
						2592	Squeezed
						2498	squeezed
						2715-2725	Producing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	478	465	Pump & Plug		
12-1/4	9-5/8	2842	400	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Sand oil frac perf. 2715-2725 w/100 gals / 500# sand, Time 9 min. Inj. Rate 5.2 BPM,

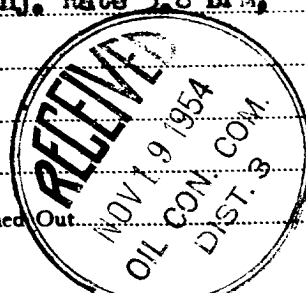
TP 2350-2050#, CP Packor

Sand oil frac perf. 2715-2725 w/3000 gals / 2000# sand, Time 15 min. Inj. Rate 5.8 BPM,

TP 2100-2400#, CP Packor, 5 min. S-I Pressure 750#

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 8930 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut in, 19

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

GAS WELL: The production during the first 24 hours was 2415.9 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 780 psia lbs.

Length of Time Shut in 7.77 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.
T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
T.
T.
T.
T.

Northwestern New Mexico

Torrijon Puerco 1654
Ojo Alamo 2737
T. Kirtland-Fruitland 2825
T. Farmington.
T. Pictured Cliffs. 2893
T. ~~Manzanita~~ Lewis 2918
T. ~~Manzanita~~ Mesa Verde 4736
T. Mancos. 5396
T. Dakota. 7650
T. Morrison. 7802
T. ~~Manzanita~~ Todilto 8595
T. Tooto 6414
T. Green Horn 7424
T. Base Green Horn 7496
T. Entrada 8705
Chinle 8882

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	7131	7131	Sand & Shale				10' fine to coarse grain light gray sand, no shows.
7131	7160	29	Dark gray shale w/hairline fractures, fluorescence along fractures	7818	8637	819	Sand & shale
7160	7357	197	Sand & Shale	8637	8714	21	19' anhydrite w/lime & shale partings, no shows.
7357	7398	41	Dark gray to black laminated shale, no shows				2' medium grain light gray sand, fair stain & fluorescence.
7398	7437	39	Slightly laminated calcareous black shale NS	8714	8857	143	Sand
7437	7472	35	Black calcareous shale NS	8857	8930	73	Shale
7472	7679	207	Shale & Lime				
7679	7689	10	Shaley sand, no shows				
7689	7742	53	28' medium grain gray sand slightly shaley, no shows				
			25' medium grain dark gray sand very shaley, no shows				
7742	7772	30	Sand & Shale				
7772	7774	2	Black shale, no shows				
7774	7802	28	1' dark gray shale, no shows				
			25' fine to medium grain light gray sand, no shows				
			2' red & green hard shale no shows				
7802	7818	16	6' red & green shale, NS				

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.

November 15, 1954
(Date)

Company or Operator Magnolia Petroleum Company

Address Box 727, Kermit, Texas

Name E. H. Blundell

Position or Title District Superintendent