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(Revised 7/1/53)
(Form C-105)

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.

660
660

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company's

(Company or Operator)

T. D. Kope

(Lease)

Well No. 5, in SW 1/4 of NE 1/4, of Sec. 35, T. 14-S, R. 37-E, NMPM.

Danton

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from West line of Section 35. If State Land the Oil and Gas Lease No. is Privately Owned

Drilling Commenced December 11, 1952 Drilling was Completed April 13, 1953

Name of Drilling Contractor Helmerich & Payne, Inc.

Address First National Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3517 DF The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 12010 to 12342 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 None 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"	35.63#	New	430'				Surface String
8-5/8"	32#	New	4820'				Salt String.
5 1/2" Liner	17 & 20#	New	7426'			None	Production 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
17-1/2"	13-3/8"	430'	450	Halliburton		
11"	8-5/8"	4820'	3700	Halliburton		
7-7/8"	5 1/2" Liner	12010'	940	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation

Depth Cleaned Out

1 **ORD OF DRILL-STEM AND SPECIAL TES**

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 12342 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing April 13, 19 53
OIL WELL: The production during the first 24 hours was 590 barrels of liquid of which 99.8 % was oil; 0 % was emulsion; 0 % water; and .2 % was sediment. A.P.I. Gravity 45.2 @ 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 None

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

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.....	<u>2125'</u>	T. Devonian.....	<u>12001'</u>	T. Ojo Alamo.....	
T. Salt.....		T. Silurian.....		T. Kirtland-Fruitland.....	
B. Salt.....		T. Montoya.....		T. Farmington.....	
T. Yates.....	<u>3130'</u>	T. Simpson.....		T. Pictured Cliffs.....	
T. 7 Rivers.....		T. McKee.....		T. Menefee.....	
T. Queen.....		T. Ellenburger.....		T. Point Lookout.....	
T. Grayburg.....		T. Gr. Wash.....		T. Mancos.....	
T. San Andres.....	<u>4635'</u>	T. Granite.....		T. Dakota.....	
T. Glorieta.....	<u>6162'</u>	T. Woodford <u>11900'</u>		T. Morrison.....	
T. Drinkard.....		T.		T. Penn.....	
T. Tubbs.....	<u>7270'</u>	T.		T.	
T. Abo.....	<u>7970'</u>	T.		T.	
Permo Penn.....	<u>9164'</u>	T.		T.	
T. Miss.....	<u>11193'</u>	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	60'	60'	Caliche & Sand	12001	12342	341'	Lime.
60	351	291	Sand & Red Bed				
351	2026	1675	Red Bed.				
2026	2172	146	Red Bed & Anhydrite.				
2172	2212	40	Anhydrite.				
2212	3710	1498	Anhydrite & Salt.				
3710	4425	715	Anhydrite.				
4425	4647	222	Anhydrite & Lime.				
4647	5678	1031	Lime.				
5678	5940	262	Lime & Sand.				
5940	7710	1770	Lime.				
7710	7786	76	Lime & Sand.				
7786	8351	565	Lime.				
8351	8460	109	Lime & Shale.				
8460	9396	936	Lime.				
9396	9414	18	Gyp & Dolomite.				
9414	10241	827	Lime.				
10241	10760	519	Lime & Shale.				
10760	10791	31	Lime & Dolomite.				
10791	11273	482	Lime.				
11273	11447	174	Lime & Chert.				
11447	11543	96	Lime.				
11543	11556	13	Lime & Chert.				
11556	11866	310	Lime.				
11866	12001	135	Lime & Shale.				

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.

June 1, 1953 (Date)
Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
Name E. H. Blundell Position or Title District Superintendent