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(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) **Hatchins n-Federal** (Lease)

Well No. **1**, in **NE** 1/4 of **32** 1/4, of Sec. **14**, T. **19-S**, R. **3-E**, NMPM.

Hildcat Pool, **Sandoval** County.

Well is **660** feet from **west** line and **1940** feet from **south** line of Section **14**. If State Land the Oil and Gas Lease No. is **(Federal Land) SE 078700**.

Drilling Commenced **July 3,** 19**53** Drilling was Completed **October 17,** 19**53**

Name of Drilling Contractor **Crackmore Drilling Company**

Address **809 Thompson Building, Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head **6834' G. L.** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **5214** to **5231** 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
10-3/4"	32.75	New	452				Surface String
7"	23	New	5478			5210 - 5215	Prod. 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
15"	10 1/4"	452	550	Halliburton		
8-3/4"	7"	5478	100	"		

RECORD OF PRODUCTION AND STIMULATION

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

SEE ATTACHED SHEET

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 9684 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 5, 1933

OIL WELL: The production during the first 24 hours was 74.5 barrels of liquid of which 99.5 % was
was oil; % was emulsion; % water; and .5 % was sediment. A.P.I.
Gravity 33° - 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.	T. Devonian	T. Ojo Alamo	
T. Salt.	T. Silurian	T. Kirtland-Fruitland	
B. Salt.	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Mancos	250
T. Queen	T. Ellenburger	T. Dakota	3165
T. Grayburg	T. Gr. Wash	T. Morrison	21.5
T. San Andres	T. Granite	T. Dakota	4209
T. Glorieta	T.	T. Morrison	4420
T. Drinkard	T.	T. Penn	5450
T. Tubbs	T.	T. Todilte	5100
T. Abo	T.	T. Entrada	5214
T. Penn	T.	T. Tlacala	5540
T. Miss	T.	T. Granite	9697

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1743	1743	Shale & Sand	5263	5289	26	Core #17
1743	1764	21	Core #1	5289	5348	59	Core #18
1764	3100	1396	Shale & Sand	5348	5408	60	Core #19
3100	3160	60	Core #2	5408	5468	60	Core #20
3160	3191	31	Core #3	5468	5478	10	Sand & Shale
3191	3216	25	Core #4	5478	5578	100	Sand & Lime
3216	3275	59	Core #5	5578	5716	138	Sand, Shale & Red D.D
3275	3334	59	Core #6	5716	6060	344	Sand & Red Bed
3334	4160	826	Shale & Sand	6060	8490	2430	Sand & Shale
4160	4175	15	Core #7	8490	8758	268	Shale, Sand & Lime
4175	4214	39	Core #8	8758	8813	55	Core #21
4214	4245	31	Core #9	8813	9353	540	Shale & Lime
4245	4282	37	Core #10	9353	9514	161	Lime
4282	4337	55	Core #11	9514	9665	151	Shale & Lime
4337	4373	36	Core #12	9665	9678	13	Core #22
4373	4424	51	Core #13	9678	9684	6	Core #23
4424	4447	23	Core #14				
4447	4712	265	Shale & Sand				
4712	4975	263	Shale, Sand & Lime				
4975	5219	244	Sand & Shale				
5219	5229	10	Core #15				
5229	5263	34	Core #16				

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.

January 25, 1934
Company or Operator Magnolia Petroleum Company
Name E. H. Blundell
Address Box 727, Kermit, Texas
Position or Title District Superintendent