

Santa Fe, New Mexico

DEC 31 AM 7:45

[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY

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**.

Hobby-Lockard

(Company or Operator)

(Lease)

Well No. 1, in SE ¼ of SE ¼, of Sec. 14, T. 9S, R. 35E, NMPM.

Bough

Pool, **Lea**

County.

Well is 330 feet from East line and 990 feet from South line

of Section 14 If State Land the Oil and Gas Lease No. is

Drilling Commenced October 22, 1956 Drilling was Completed December 14, 1956

Name of Drilling Contractor.....**Noble Drilling Corporation**.....

Address.....321 Stanolind Building, Tulsa 3, Oklahoma

Elevation above sea level at Top of Tubing Head.....**4117**..... 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
10 3/4"	32.75#	New	465'				Surface String
7 5/8"	24 & 26.40#	New	4210'				Intermediate
5 1/2"	16.87#	New	9651'			(9618-9634)	Oil 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 3/4"	465'	450	Pump & Plug		
9 7/8"	7 5/8"	4210'	1630	Pump & Plug		
6 3/4"	5 1/2"	9651'	465	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..

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 9651 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing December 20, 1956
OIL WELL: The production during the first 24 hours was 218 barrels of liquid of which 100% was
was oil; -% was emulsion; -% water; and -% was sediment. A.P.I.
Gravity 47.4
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.	2209	T. Devonian		T. Ojo Alamo	
T. Salt	2272	T. Silurian		T. Kirtland-Fruitland	
B. Salt	2620	T. Montoya		T. Farmington	
T. Yates	2751	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers		T. McKee		T. Menefee	
T. Queen	3479	T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres	4025	T. Granite		T. Dakota	
T. Glorieta	5460	T. Bough "A"	9536	T. Morrison	
T. Drinkard		T. Bough "B"	9576	T. Penn	
T. Tubbs		T. Bough "C"	9617	T.	
T. Abo	7660	T.		T.	
P. Penn	8885	T.		T.	
T. Miss		T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	165	165	Caliche				
165	465	300	Red Bed				
465	1865	1400	Red Bed & Shale				
1865	1934	69	Shale				
1934	2245	311	Red Bed & Shale				
2245	2621	376	Red Bed & Anhydrite				
2621	3325	704	Salt & Anhydrite				
3325	4040	715	Anhydrite & Shale				
4040	5185	1145	Lime				
5185	5289	104	Shale & Lime				
5289	7679	2390	Lime				
7679	8084	405	Shale				
8084	9565	1481	Lime				
9565	9596	31	Core # 1				
9596	9620	24	Core # 2				
9620	9648	28	Core # 3				
9648	9651	3	Lime				

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.

12-28-56
(Date)

Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
Name E. J. Blundell Position or Title District Superintendent