

**Santa Fe, New Mexico**

## 330 •

13607

**Magnolia Petroleum Company**  
(Company or Operator)

**B. J. Harkrider**  
(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 34, T. 15 S, R. 36 E NMPM

**Undesignated**



Well is 330 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 August 23, 1955 Drilling was Completed December 20, 1955

Name of Drilling Contractor.....**Magnolia Petroleum Company, Rig #7**.....

Address Box 633, Midland, Texas

Elevation above sea level at Top of Tubing Head.....**3865**..... The information given is to be kept confidential until  
..... 19.....

No. 1, from 13732 to 13781 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	40#	new	465				Surface string
9 5/8	36 & 40#	new	4910				Intermediate
5 1/2	20, 23, 17#	new	13820				Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8	465	550	Pump & Plug		
12 1/2"	9 5/8	4910	2615	Pump & Plug		
8 3/4"	5 1/2	13820	420	Pump & Plug		

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

**See Attachment**

**Result of Production Stimulation.....**

..Depth Cleaned Out.....

1      **ORD 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 13820 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing Feb. 8, 1956

OIL WELL: The production during the first 24 hours was 193 barrels of liquid of which 72 % was  
was oil; \_\_\_\_\_ % was emulsion; 28 % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity 52.8

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.	<u>2040</u>	T. Devonian.	<u>13608</u>	T. Ojo Alamo.	
T. Salt.	<u>2138</u>	T. Silurian.	<u>13732</u>	T. Kirtland-Fruitland.	
B. Salt.	<u>3060</u>	T. Montoya.		T. Farmington.	
T. Yates.	<u>3183</u>	T. Simpson.		T. Pictured Cliffs.	
T. 7 Rivers.		T. McKee.		T. Menefee.	
T. Queen.	<u>4060</u>	T. Ellenburger.		T. Point Lookout.	
T. Grayburg.		T. Gr. Wash.		T. Mancos.	
T. San Andres.	<u>4863</u>	T. Granite.		T. Dakota.	
T. Glorieta.	<u>6512</u>	T. _____		T. Morrison.	
T. Drinkard.		T. _____		T. Penn.	
T. Tubbs.	<u>7685</u>	T. _____		T. _____	
T. Abo.	<u>8420</u>	T. _____		T. _____	
T. Permian.	<u>9690</u>	T. _____		T. _____	
T. Permian Pay	<u>11495</u>	T. _____		T. _____	
T. Miss.	<u>12830</u>				

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			<b>See Attachment</b>				

**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.

**22 February 1956**

(Date)

Company or Operator Magnolia Petroleum Company

Address Box 727, Kernit, Texas

Name E. H. Blundell

Position or Title District Superintendent