

(Revised 7/1/88)  
(Form C-105)

[illegible]

**Santa Fe, New Mexico**

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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Florence Millenbaugh  
(Lease)

Well No. 1, in NW 1/4 of NE 1/4, of Sec. 18, T. 23N, R. 1W, NMPM.

Undesignated Pictured Cliffs Pool, Rio Arriba County.

Well is 990 feet from North line and 1650 feet from East line

of Section 18 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....8-14....., 1959..... Drilling was Completed.....8-18....., 1959.....

Name of Drilling Contractor..... **S. S. Reames** .....

Address..... Bloomfield, New Mexico.....

Elevation above sea level at Top of Tubing Head.....7390'..... The information given is to be kept confidential until  
..... 19.....

No. 1, from 3046 to 3056 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
8 5/8	29	Used	137				Surface String
4 1/2	9.5	New	3118			3046-3056	Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 $\frac{1}{4}$	8 5/8	11.9	125	Pump & Plug		
7 7/8	4 $\frac{1}{2}$	31.30	100	Pump & plug		

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

**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 3130 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 10, 19 59

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 313 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure TP 772# lbs. CP 858#  
Length of Time Shut in 168 hrs.

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. <del>Birmingham</del> Lewis.
T. Yates.	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.	T. Granite.	T. Dakota.
T. Glorieta.	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			<u>SEE ATTACHED SHEET</u>				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		5	
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Proration Office			
State Land Office			
U. S. G. S.		2	
Transporter			
File		1	✓

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.

Sept. 25, 1959

(Date)

Company or Operator Magnolia Petroleum Co.

Address Box 2406, Hobbs, New Mexico

Name

Position or Title District Superintendent

PERFORATIONS

P.G.A.C. perf 7" csg 3046-3056 w/2 Jet shots per foot.

COMPLETION OPERATIONS

Howco S/W Frac perf w/30,000 gals wtr + 15,000# 10-20 mesh sand, break down 500#  
Max tr 2300-2600#, Min tr 500#, Av Inj 32BPM, 5 min SI 150#.

SUMMARY

7-13-59 Staked Location  
8-14-59 Commenced Drilling Operations (Spud Date)  
8-15-59 Ran 8 5/8" Csg.  
8-19-59 Schlumberger ran induction - Electrical log  
8-20-59 Ran 4 1/2" Csg.  
8-20-59 Rig Released  
8-22-59 P.G.A.C. Ran radiation log & perf 4 1/2" csg.  
8-22-59 Halliburton Sand wtr frac perf.  
8-22-59 Moved in J. P. (Bum) Gibbons Unit  
8-23-59 Ran 1 1/2" EUE tbg.  
8-25-59 Released J. P. (Bum) Gibbons Unit  
9-3-59 SI for potential test  
9-11-59 Potential test completed

