

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

D. E. Fanning

.....
(Company or Operator)

(1000)

Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 11, T. 18S, R. 26E, NMPM.

Undesignated

Pool.

Eddy

...County.

Well is 1645.5 feet from South line and 2310' feet from East line

of Section 11 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced..... **August 17** 19 **56** Drilling was Completed..... **August 30** 19 **56**

Name of Drilling Contractor.....**Donnelly Drilling Company**.....

Address..... Box 433, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head.....3316..... The information given is to be kept confidential until

..... 19.....

No. 1, from.....to..... 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	1225'				Surface
5 1/2"	15#	New	1797'			1654-1672	Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	1225'	700	Pump & Plug		
7 7/8"	5 1/2"	1797'	350	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.....

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 1797 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing September 3, 1956
OIL WELL: The production during the first 24 hours was 79 barrels of liquid of which 100% was oil; -% was emulsion; -% water; and -% was sediment. A.P.I. Gravity 37.8
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.....	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. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 1020	T. Granite.....	T. Dakota.....
T. Egger Pay..... 1523	T.	T. Morrison.....
T. Upper Martin Pay..... 1592	T.	T. Penn.....
T. Lower Martin Pay..... 1653	T.	T.
T. Hamfeld..... 1698	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	210	210	Red Bed & gravel				
210	320	110	Anhydrite				
320	735	415	Anhydrite & Lime				
735	850	115	Lime				
850	909	59	Core # 1				
909	967	58	Core # 2				
967	1025	58	Core # 3				
1025	1414	389	Lime				
1414	1505	91	Sand & Lime Streaks				
1505	1680	175	Lime				
1680	1728	48	Broken Lime Sandy				
1728	1769	41	Lime & Chert				
1769	1797	28	Dolomite & Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED (See Attachment)

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.

9-7-56
(Date)

Company or Operator.....Magnolia Petroleum Company
Name.....C. G. Miller

Address.....Box 727, Kermit, Texas
Position or Title.....Assistant District Superintendent

ATTACHMENT - D. E. Fanning # 1

Totco Deviation Survey

Depth Degree Off Vertical

1450 1
1680 1/2

Core Record

<u>No.</u>	<u>From</u>	<u>To</u>	<u>Rec</u>	<u>Description</u>
1	850	909	58'	Dolomite. Tan Dolomite, red shale, and anhydrite, no shows.
2	909	967	58'	909-927 Dolomite & Anhydrite, no show. 927-937 gray sand, light stain, good fluorescence and tight. 937-954 Sand, tan Dolomite & Anhydrite, no show. 954-957 Sand, poor bodied, poor stain and poor fluorescence, wet. 957-963 Dolomite, no show. 963-967 porous sand, sulphur water odor and stain.
3	967	1025	58'	Sand and Dolomite. 967-970 gray sand, bleeding sulphur water. 970-1000 Dolomite, stylitic, no show. 1000-1002 Dolomite, vertical fractures bleeding oil. 1002-1025 Dolomite, red sand.

Drill Stem Test - None

Acidizing or Other Completion Operation

9-3-56 Howco sand oil frac perf. 1654-1672, w/10,000 gals., 250 gals. acid ahead of frac., 4000# Max. Press. on acid, CP 2100-2000#, 23.1 BPM, 5 min. SIP 1000#, SI 1 hr., CP 860#, SI 6 hrs., CP 360#. Flowed 457 BLO (all) in 39 hrs., 18/64" choke. TP 300#, LH flowed 12 Bbls., good show of gas.

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PAULINE SOUTHWELL 1980

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SECRET

1. throughout the year - all year long - year-round - year-long

1000 1000 1000 1000

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1. *Chlorophyll a* (Chl *a*)

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