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SEP 29 1961

O. C. C.
ARTESIA, OFFICE

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Mayer-Holt

.....
(Company or Operator)

(T-222)

Well No. 1, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 28, T. 18-S, R. 26-E, NMPM.

Undesignated

Pool **Body**

County.

Well is 1650 feet from south line and 990 feet from west line.

of Section 28 If State Land the Oil and Gas Lease No. is ---

Drilling Commenced 7-23 19 61 Drilling was Completed 9-3 19 61

Name of Drilling Contractor..... **Lee Drilling Company**

Address Philtower Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head..... **3401'** The information given is to be kept confidential until

....., 19.....

No. 1, from 9057' to 9091' No. 4, from _____ to _____

No. 2. from **9183'** to **9190'** 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 0' to 95' feet. Surface Sands

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"	24#	New	1256.06	Guide	None	None	Surface
4 1/2"	11.6#	New	9288.14	Float	None	9057-65;9079-91 & 9183-89	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"	1271.91	420	Pump & Plug	9.1#/gal.	None
7 7/8"	4 1/2"	9284.00	200 + 650	Pump & Plug	9.3#/gal.	840 Bbls.
			gals. Latex			

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

Acidized Perfs. 9183'-9189' w/500 gals. Spearhead Acid.

Result of Production Stimulation..... **Zone flowed at rate of 500 MCFPD**

..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 Surface 9,315 feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Waiting on gas connection, 19____

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 5414 M.C.F. plus 72 barrels of
liquid Hydrocarbon. Shut in Pressure 2864 lbs.

Length of Time Shut in 72 Hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy. _____
T. Salt. _____
B. Salt. _____
T. Yates. _____
T. 7 Rivers. _____
T. Queen. _____
T. Grayburg. 754'
T. San Andres. 892'
T. Glorieta. 2303'
T. Drinkard. _____
T. Tubbs. _____
T. Abo. 4510'
T. Penn. _____
T. Miss. _____

T. Devonian. _____
T. Silurian. _____
T. Montoya. _____
T. Simpson. _____
T. McKee. _____
T. Ellenburger. _____
T. Gr. Wash. _____
T. Granite. _____
T. Canyon. 7830'
T. Strawn. 8370'
T. Band. 8790'
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo. _____
T. Kirtland-Fruitland. _____
T. Farmington. _____
T. Pictured Cliffs. _____
T. Menefee. _____
T. Point Lookout. _____
T. Mancos. _____
T. Dakota. _____
T. Morrison. _____
T. Penn. _____
T. _____
T. _____
T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	80	80	Alluvium & Caliche				
80	754	674	Red Shale				
754	892	138	Lime w/shale Stringers				
892	2303	1411	Gray & Brown Dolomite w/ Red & Green Shale Stringers				
2303	4510	2207	Brown Dolomite w/gray Sand & Gray & Green Shale Stringers				
4510	4600	90	Gray Shaley Limestone & Gray Shale				
4600	7830	3230	Black Shale & Cream Lime Interbedded				
7830	8370	540	Cream Limestone with many Black Shale Stringers				
8370	8790	420	Black Shale & White Limestone				
8790	9060	270	Black Shale & Cream Limestone				
9060	TD	255	Stringers of Coarse Arkosic Sand Interbedded w/Black Shale and Dense Brown to Light Gray Limestone				

OIL CONSERVATION COMMISSION			
ARTESIA DISTRICT OFFICE			
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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.

September 27, 1961 (Date)
Company or Operator Mallard Petroleum, Inc. Address 304 Gulf Building, Midland, Texas
Name [Signature] Position Title Petroleum Engineer