



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

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

L. N. Martry State
(Company or Operator) (Lease)

Well No. 1, in SWSE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 8, T. 18S, R. 28E, NMPM.
Artesia Pool, Eddy County.

Well is 1650 feet from West line and 330 feet from South line
of Section 8. If State Land the Oil and Gas Lease No. is E-828.

Drilling Commenced November 9, 1956. Drilling was Completed December 15, 1956.

Name of Drilling Contractor Donnelly Drilling Company
Address P. O. Box 433 Artesia, New Mexico

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until
Not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 2110 to 2120 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
8-5/8	28 lb	New	500'	Baker	None	None	Water Shut Off
5-1/2	14 lb	New	2167'	Baker	None	2110-2120	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4	8-5/8	502'	50	Denton	None	None
7-7/8	5-1/2	2167'	150	Denton	None	None

RECORD OF PRODUCTION AND STIMULATION

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

Sand free with 12,000 lbs. sand and 12,000 gals. lease crude; maximum pressure 2,600 psi.
treated at 2,000 psi.

Result of Production Stimulation 62 bbls. of oil per day

Depth Cleaned Out.....

CORD 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 _____ feet to _____ feet, and from _____ feet to _____ feet.
 Cable tools were used from 6 feet to 2167 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 15, 1956

OIL WELL: The production during the first 24 hours was 62 barrels of liquid of which 100 % was
 was oil; None % was emulsion; None % water; and None % was sediment. A.P.I.
 Gravity 40

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>310</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <u>585</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>610</u>	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... <u>1520</u>	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
0	10	10	Top soil	1755	1775	20	Anhydrite and lime
10	90	80	Sand and shale	1775	1785	10	Lime
90	125	35	Sand	1785	1890	105	Anhydrite
125	135	10	Sandy shale	1890	1930	40	Anhydrite and lime
135	141	6	Gravel Water	1930	2167	237	Lime
141	270	129	Sandy shale	2167			Total Depth
270	280	10	Gravel				
280	310	30	Shale				
310	420	110	Anhydrite and shale				
420	565	145	Anhydrite				
565	585	20	Anhydrite and shale				
585	610	25	Salt				
610	630	20	Anhydrite				
630	680	50	Anhydrite and shale				
680	765	85	Anhydrite				
765	815	50	Anhydrite and shale				
815	1135	320	Anhydrite				
1135	1175	40	Lime, shale, anhydrite				
1175	1520	345	Anhydrite				
1520	1530	10	Red sand, shale				
1530	1680	150	Anhydrite				
1680	1690	10	Lime				
1690	1705	15	Anhydrite				
1705	1725	20	Lime				
1725	1755	30	Anhydrite				

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.

January 8, 1956 (Date)

Company or Operator L. N. Marbury Address P. O. Box 638 Artesia, New Mexico

Name L. N. Marbury Position or Title Owner