



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

ARTESIA OFFICE

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. Marbury State
(Company or Operator) (Lease)

Well No. **2**, in **NW** 1/4 of **NE** 1/4, of Sec. **17**, T. **18S**, R. **28E**, NMPM.
Artesia Pool, **Rddy** County.

Well is **130** feet from **North** line and **2310** feet from **East** line of Section **17**. If State Land the Oil and Gas Lease No. is **E-9261**.

Drilling Commenced **March 13**, 19**57**. Drilling was Completed **April 10**, 19**57**.

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.....to..... 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"	24 lb.	Used	503'		-	None	Water Shut-off
5-1/2"	14 lb.	New	2478'	Larkin Float	-	2549'-2571'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	8-5/8"	505'	50		-	-
7-7/8"	5-1/2"	2478'	150		-	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated with 22 shots from 2549' to 2471'; sand-cracked with 15,000 gals. of lease crude and 15,000 lbs. of sand.

Result of Production Stimulation..... After frac well flowed back frac oil at the rate of 20 bbls. per hour; production test rate was 150 bbls. in 24 hours.

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.....feet to.....feet, and from.....feet to.....feet.
 Cable tools were used from 0' feet to 2482' feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing April 13, 1957

OIL WELL: The production during the first 24 hours was 150 barrels of liquid of which 100 % was
 was oil; -0- % was emulsion; -0- % water; and -0- % was sediment. A.P.I.
 Gravity 36

GAS WELL: The production during the first 24 hours was -0- 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>260</u>	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.....	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	8	8	Caliche	1715	1785	70	Anhydrite, shale
8	70	62	Sand	1785	1795	10	Anhydrite
70	145	75	Red shale	1795	1815	20	Sandy lime, shells
145	160	15	Red rock	1815	1841	26	Anhydrite, sandy lime
160	195	35	Red sand	1841	1885	44	Anhydrite, shale
195	220	25	Red shale	1885	1920	35	Anhydrite, sandy lime
220	260	40	Anhydrite & shells	1920	2025	105	Lime
260	275	15	Anhydrite	2025	2045	20	Anhydrite
275	290	15	Red rock	2045	2149	104	Lime
290	425	135	Red shale, anhydrite, shells	2149	2155	6	Sand
425	460	35	Anhydrite	2155	2281	126	White lime
460	505	45	Anhydrite, red shale	2281	2296	15	Pink lime
505	615	110	Anhydrite	2296	2300	4	Sandy shale
615	650	35	Anhydrite, brown shale	2300	2406	106	White lime
650	685	35	Anhydrite	2406	2449	43	Brown lime
685	735	50	Anhydrite, red rock	2449	2482	33	Sandy lime
735	905	170	Anhydrite, red shale	2482			Total Depth
905	1130	225	Anhydrite				
1130	1135	5	Brown shale				
1135	1280	145	Anhydrite				
1280	1330	50	Anhydrite, shale				
1330	1541	211	Anhydrite				
1541	1545	4	Red sand				
1545	1564	19	Red sand, shale				
1564	1715	151	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.

April 15, 1957 (Date)

Company or Operator L. N. Marbry
 Name [Signature]

Address P. O. Box 638, Artesia, New Mexico
 Position or Title.....