

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **LC 062576**
LEASE OR PERMIT TO PROSPECT **Lane**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Estelle H. Yates** Address **309 Carper Bldg, Artesia, N. M.**
Lessor or Tract **Lane** Field **Undesignated** State **New Mexico**
Well No. **Lane #3** Sec. **29** T. **19S** R. **30E** Meridian **NMPM** County **Eddy**
Location **330** ft. **(N)** of **S** Line and **330** ft. **(E)** of **E** Line of **Sec. 29** Elevation **3272.3**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed **Hugh W. Pary**
Date **9-24-56** Title **Office Manager**

The summary on this page is for the condition of the well at above date.

Commenced drilling **8-13-56**, 19... Finished drilling **9-18-56**, 19...

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

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

No. 1, from ... to ... No. 3, from ... to ...
No. 2, from ... to ... No. 4, from ... to ...

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	24	8	Lone	369	reg.				Surface
5 1/2	14	8	Star	1606	reg.				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	369	660	Denton		
8 5/8	1606	150	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material ... Length ... Depth set ...
Adapters—Material ... Size ...

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from ... feet to ... feet, and from ... feet to ... feet
Cable tools were used from **Surface** feet to **1724** feet, and from ... feet to ... feet

DATES

Put to producing **9-18-56**, 19...

The production for the first 24 hours was **174** barrels of fluid of which **72** % was oil; ... %
gas; **28** % water, and ... % sediment.

Gas well, cu. ft. per 24 hours ... Gallons gasoline per 1,000 cu. ft. of gas ...
Rock pressure, lbs. per sq. in. ...

EMPLOYEES

A. I. Tremblay, Jr., Driller **H. C. Garner**, Driller
... Driller ...

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35		Mud red
35	50		Red shale
50	70		Anhy. & lime
70	90		shale
90	120		Anhy.
120	150		Anhy. white
150	215		Anhy.
215	255		Shale & gravel
255	300		Shale & anhy.
300	330		Red rock
330	335		Mud
335	355		Red rock
355	375		Salt
375	440		Salt & Anhy.
440	1060		salt
1060	1115		Anhy.
1115	1125		Salt
1125	1155		Salt & Anhy.
1155	1275		salt
1275	1345		Anhy.
1345	1355		Shale
1355	1413		Anhy.
1413	1460		Lime
1460	1470		lime & anhy.
1470	1535		Broken lime
1535	1577		Anhy.

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[illegible]

LOCATE WITH CORRECTLY

normal and the 11a has been shown to be a better test for the detection of atherosclerosis in the coronary arteries.

Completed during _____
The sum up on _____
Data _____

0-7-78
0-7-78
0-7-78

NO. OF CASES OF ZONER

No. 8 from	No. 6 from
No. 7 from	No. 5 from
No. 6 from	No. 4 from
No. 5 from	No. 3 from
No. 4 from	No. 2 from
No. 3 from	No. 1 from

CREATING RECORDS

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If ditches or bridges were put in to test for water, state kind of material used, position, and results of pumping or flowing.

HISTORY OF OIL OR GAS WELL

16-43004-2 U. S. GOVERNMENT PRINTING OFFICE

RECEIVED AND COMMENTING 10/20/49

ROM-	TO-	TOTAL FEET	FORMATION
1577	1585	8	Any. sand
1585	1593	8	Sand & lime
1593	1605	12	Sand (Hard)
1605	1608	3	Brown lime
1608	1625	17	Hard sand
1625	1635	10	Sand & lime
1635	1643	8	Sand
1643	1660	17	Sand & dolomite
1660	1669	9	Sand
1669	1690	21	Sand & lime
1690	1727	37	Any. sand
1727	1735	8	Sand & lime
1735	1750	15	Sand
1750	1760	10	Sand & lime
1760	1770	10	Sand
1770	1780	10	Sand & lime
1780	1790	10	Sand
1790	1800	10	Sand & lime
1800	1810	10	Sand
1810	1820	10	Sand & lime
1820	1830	10	Sand
1830	1840	10	Sand & lime
1840	1850	10	Sand
1850	1860	10	Sand & lime
1860	1870	10	Sand
1870	1880	10	Sand & lime
1880	1890	10	Sand
1890	1900	10	Sand & lime
1900	1910	10	Sand
1910	1920	10	Sand & lime
1920	1930	10	Sand
1930	1940	10	Sand & lime
1940	1950	10	Sand
1950	1960	10	Sand & lime
1960	1970	10	Sand
1970	1980	10	Sand & lime
1980	1990	10	Sand
1990	2000	10	Sand & lime
2000	2010	10	Sand
2010	2020	10	Sand & lime
2020	2030	10	Sand
2030	2040	10	Sand & lime
2040	2050	10	Sand
2050	2060	10	Sand & lime
2060	2070	10	Sand
2070	2080	10	Sand & lime
2080	2090	10	Sand
2090	2100	10	Sand & lime
2100	2110	10	Sand
2110	2120	10	Sand & lime
2120	2130	10	Sand
2130	2140	10	Sand & lime
2140	2150	10	Sand
2150	2160	10	Sand & lime
2160	2170	10	Sand
2170	2180	10	Sand & lime
2180	2190	10	Sand
2190	2200	10	Sand & lime
2200	2210	10	Sand
2210	2220	10	Sand & lime
2220	2230	10	Sand
2230	2240	10	Sand & lime
2240	2250	10	Sand
2250	2260	10	Sand & lime
2260	2270	10	Sand
2270	2280	10	Sand & lime
2280	2290	10	Sand
2290	2300	10	Sand & lime
2300	2310	10	Sand
2310	2320	10	Sand & lime
2320	2330	10	Sand
2330	2340	10	Sand & lime
2340	2350	10	Sand
2350	2360	10	Sand & lime
2360	2370	10	Sand
2370	2380	10	Sand & lime
2380	2390	10	Sand
2390	2400	10	Sand & lime
2400	2410	10	Sand
2410	2420	10	Sand & lime
2420	2430	10	Sand
2430	2440	10	Sand & lime
2440	2450	10	Sand
2450	2460	10	Sand & lime
2460	2470	10	Sand
2470	2480	10	Sand & lime
2480	2490	10	Sand
2490	2500	10	Sand & lime
2500	2510	10	Sand
2510	2520	10	Sand & lime
2520	2530	10	Sand
2530	2540	10	Sand & lime

MSAM Q-105