

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SRMIT IN TRIPPLICATE.**

George P. Livermore, Inc. 316 Lubbock Nat'l. Bldg., Lubbock, Texas
State "0" Company or Operator Address 1 NE 1/4 NW 31 12-3
Well No. 1 in of Sec. T
Lease
R. 32-1 N. M. P. M., Caprock Field, Lea County.
Well is 330 feet south of the North line and 2970 feet west of the East line of Section 31
If State land the oil and gas lease is No. E-9676 Assignment No. Original
If patented land the owner is -----, Address -----
If Government land the permittee is -----, Address -----
The Lessee is George P. Livermore, Inc., Address Lubbock, Texas
Drilling commenced 6-12 19 44 Drilling was completed 6-28 19 44
Name of drilling contractor George P. Livermore, Inc., Address Lubbock, Texas
Elevation above sea level at top of casing 4379 feet.
The information given is to be kept confidential until 20 10 Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 3020 to 3023 No. 4, from _____ to _____
~~No. 2, from~~ (Corrected to Notary Table) 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

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	250	125	Pump & Plug	----	---
7 7/8	5 1/2	3004	600	Pump & Plug	----	---

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment	Natural shell-Hot shot or treated

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 3005 feet, and from _____ feet to _____ feet
Cable tools were used from 3005 feet to 5023 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July 26 1944

The production of the first 24 hours was 146 barrels of fluid of which 100 % was oil; --- % emulsion; --- % water; and --- % sediment. Gravity, Be 28

If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---

Rock pressure, lbs. per sq. in. ---

EMPLOYEES

H. M. Martin	Driller	David Smith	Driller
H. M. Fortenberry	Driller		Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 27th
day of July 1944

Lubbock, Texas
 7-27-44
 Place
 Date
 Name *Bryan L. Benson*
 Position *Engineer*
 Representing *George P. Livermore, Inc.*

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			<u>Rotary Elevation 4387</u> <u>Ground Elevation 4379</u>
0	20	20	Caliche
20	250	230	Shale and Shells
250	1370	1120	Red Bed and Shells
1370	1416	46	Anhydrite and Shale <u>Anhydrite 1390</u>
1416	1455	39	Anhydrite and Red Bed
1455	2185	730	Anhydrite and Salt <u>Salt 1510</u> as Salt 2160
2185	2301	116	Anhydrite
2301	2443	142	Anhydrite and Sand <u>Yates 2250</u>
2443	2668	225	Anhydrite, Shale and Potash
2668	2800	132	Anhydrite and Salt
2800	3005	205	Anhydrite and Salt, Anhydrite and Shale
			<u>Cable Tool Elevation 4382'</u>
3000	3004	4	Anhydrite
3004	3014	10	Anhydrite and Shale
3014	3017	3	Anhydrite Top Artesia Sand 3015 Cable Tool (Corrects to 3020' Rotary Table Elevation)
3017	3018	1	Sand
Total Depth 3018 (Corrects to 3023 Rotary Table Elevation)			

My Commission Expires

Santa Fe, New Mexico

THE CASE

A 10x10 grid with a dot in the top-left quadrant. The dot is located in the second column from the left and the second row from the top. The grid is divided into four 5x5 quadrants by a vertical line between the fifth and sixth columns and a horizontal line between the fifth and sixth rows.

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LOCATE WELL CORRECTLY

WELL RECORD

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George P. Livermore, Inc. 816 Lubbock Nat'l Bldg. Lubbock, Texas
State "0" Company or Operator Address
Lease Well No. 1 in NE/4W/4N of Sec. 31, T. 12-S
R. 32-1 N. M. P. M., Caprock Field, Lea County.
Well is 330 feet south of the North line and 2970 feet west of the East line of Section 31
If State land the oil and gas lease is No. 2-9676 Assignment No. Original
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
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No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	250	125	Pump & Plug	11.5	100
7 7/8	5 1/2	3004	600	Pump & Plug	11.5	100

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

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TOOLS USED

Rotary tools were used from 0 feet to 3005 feet, and from _____ feet to _____ feet
Cable tools were used from 3005 feet to 3023 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July 20, 1944
The production of the first 24 hours was 140 barrels of fluid of which 100 % was oil; --- %
emulsion; --- % water; and --- % sediment. Gravity, Ba 50
If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---
Rock pressure, lbs. per sq. in. ---

EMPLOYEES

W. H. Martin	Driller	David Smith	Driller
W. H. Fortenberry	Driller		Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 27th
day of July, 1944
W. L. Wood
Notary Public
My Commission expires 6-1-45

Lubbock, Texas 7-27-44

Place Date

Name Bryan L. Benson

Position Engineer

Representing George P. Livermore, Inc.
Company or Operator

816 Lubbock National Bldg.

Address Lubbock, Texas

FORMATION RECORD

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3017	3018	1	Sand
Total Depth 3018 (Corrects to 3023 Rotary Table Elevation)			