

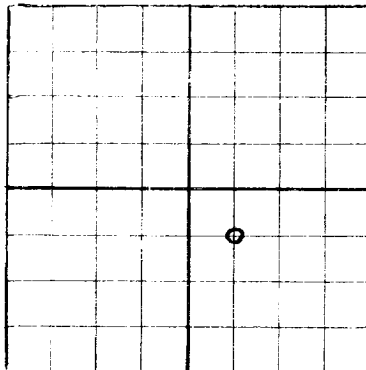
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DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECORDED
AUG 8 - 1945AREA 40 ACRES
LOCATE WELL CORRECTLY

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 (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

George P. Livermore, Inc. Owens Bldg., 10th and Ave. K, Lubbock, Texas

Company or Operator
State "GM" Well No. 5 In NW/SE of Sec. 31 T. 12-S
Lease
R. 32-E N. M. P. M. Caprock Field, Lea County.
Well is 3300 feet south of the North line and 1980 feet west of the East line of Section 31.
If State land the oil and gas lease is No. B-9676 Assignment No. Orig.
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 June 20 1945 Drilling was completed July 10 1945
Name of drilling contractor George P. Livermore, Inc. Address Lubbock, Texas
Elevation above sea level at top of casing _____ feet. Not reported.
The information given is to be kept confidential until Not confidential 19____

OIL SANDS OR ZONES

No. 1, from 3013 to 3015 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8	25	8	Nat'l	246	None	---	---	---	Surface
5 1/2	15	10	2nd	2967	Larkin	---	---	---	Production

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	258	125	Pump & plug	---	---
7-7/8	5 1/2	2977	600	"	---	---

PLUGS AND ADAPTERS

Heaving plug—Material None 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
		None				

Results of shooting or chemical treatment Natural well

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 2985 feet, and from _____ feet to _____ feet
Cable tools were used from 2985 feet to 3015 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 7-28 1945
The production of the first 24 hours was 61 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 38
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. C. McNees (Rotary) Driller H. L. Horne (Rotary) Driller
B. R. Allen (Rotary) Driller S. E. Cummins (Cable) 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 3rd

Lubbock, Texas 8-30-45

day of August 1945

Name Bryan Adenson

Marian Coffman MARIAN COFFMAN
Notary Public

Position Engineer

Representing George P. Livermore, Inc.

My Commission expires 6-1-47

Address Owens Bldg., 10th and Ave. K

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
<u>Rotary Tools</u>			
0	138	138	Shale and Shells
138	170	32	Water Sand
170	217	47	Shale and Red Bed
217	270	53	Red Bed -- set 8-5/8" surface pipe
270	340	70	Red Bed and Shells
340	638	298	Shale and Red Bed
638	1095	457	Shale and Shells
1095	1255	160	Red Rock
1255	1287	32	Red Rock, Anhydrite, Shells and Shale
1287	1385	98	Shale
1385	1463	78	Anhydrite
1463	1480	17	Anhydrite and Salt Streaks
1480	1510	30	Anhydrite
1510	1520	10	Salt
1520	1530	10	Anhydrite
1530	1544	14	Salt
1544	1771	227	Salt and Shells
1771	1959	188	Salt
1959	2185	226	Salt and Shells
2185	2306	121	Anhydrite
2306	2408	102	Anhydrite and Shale
2408	2439	31	Shale
2439	2470	31	Anhydrite and Shale
2470	2480	10	Sand
2480	2985	505	Anhydrite and Shale
<u>Cable Tools</u>			
2985	2990	5	Anhydrite and Red Bed
2990	2995	5	Red Bed
2995	3013	18	Anhydrite
3013	3015	2	Oil Sand
Total Depth 3015			
<u>Deviation Record</u>			
<u>Depth</u>		<u>Degrees</u>	
800		0	
1225		0	
1625		0	
2080		0	
2540		0	
2910		0	