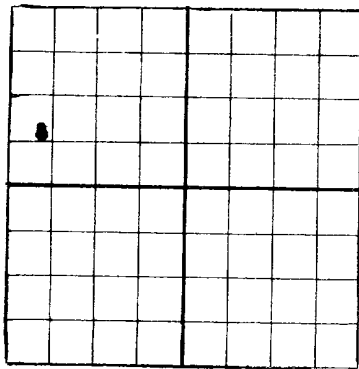
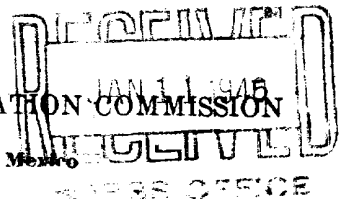


N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



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

George P. Livermore, Inc. 816 Lubbock National Bldg., Lubbock, Texas
Company or Operator Address
State "G" Well No. 3 in SW 1/4 of Sec. 31, T. 12-S
Lease
R. 32-E, N. M. P. M., Caprock Field, Lea County.
Well is 1980 feet south of the North line and 4620 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 October 24, 1944 19____ Drilling was completed November 21, 1944
Name of drilling contractor J. R. Cockburn Address Hobbs, New Mexico
Elevation above sea level at top of casing 4390 feet.
The information given is to be kept confidential until Not Confidential 19____
1946

OIL SANDS OR ZONES

No. 1, from 3004 to 3024 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	
<u>3 5/8</u>	<u>25.55</u>	<u>8</u>	<u>Natl.</u>	<u>238</u>					
<u>5</u>	<u>14</u>	<u>8</u>	<u>Natl.</u>	<u>2973</u>	<u>Baker</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11</u>	<u>3 5/8</u>	<u>244'</u>	<u>125</u>	<u>Pump & Plug</u>		
<u>7 7/8</u>	<u>5 1/2</u>	<u>2973</u>	<u>600</u>	<u>Pump & Plug</u>		

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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FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
<u>ROTARY ELEVATION 4396</u>			
0	225	225	Caliche and sand
225	1390	1165	Red Bed
1390	1463	73	Anhydrite & Red Bed
1463	1510	47	Anhydrite
1510	1565	55	Red Bed
1565	1770	205	Red Rock & Anhydrite
1770	1886	115	Salt, Red Rock & Anhydrite
1886	2100	215	Salt
2100	2220	120	Salt, Anhydrite Red Rock
2220	2300	80	Salt & Anhydrite
2300	2740	440	Red Rock & Anhydrite
2740	2840	100	Red Rock, Salt & Anhydrite
2840	2920	80	Red Rock, Anhydrite
2920	2984	64	Red Rock
2984	2990	6	Anhydrite
<u>CABLE TOOL ELEVATION 4396</u>			
2990	2997	7	Red Rock
2997	3001	4	Anhydrite
3001	3005	4	Brown Lino, Show of oil
3005	3024	19	Sand
Shot with 74 quarts 11-22-44. Well made 4 1/2 gallons water 2 gallons oil on 15 hour test 11-27-44.			
<u>Geological Markers</u>			
Anhydrite		1400	
Top Salt		1510	
Base Salt		2190	
Tates		2260	
Red Sand		3005	
<u>Deviation Record</u>			
<u>Depth</u>		<u>Inclination</u>	
227		0	
500		0	
1000		0	
1500		2	
2000		1	
2500		1	
2887		1	

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JAN 11 1945
REGISTRY
OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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CASING RECORD

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							FROM	TO	
<u>8 5/8</u>	<u>25.55</u>	<u>8</u>	<u>Natl.</u>	<u>238</u>					
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SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11</u>	<u>9 5/8</u>	<u>244'</u>	<u>125</u>	<u>Pump & Plug</u>		
<u>7 7/8</u>	<u>5 1/2</u>	<u>2973</u>	<u>600</u>	<u>Pump & Plug</u>		

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
	<u>Dump</u>	<u>C. W. E.</u>	<u>74</u>	<u>11-22-44</u>	<u>3004-3024</u>	<u>3024</u>

Results of shooting or chemical treatment No improvement. Well temporarily abandoned.

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 2990 feet, and from _____ feet to _____ feet
Cable tools were used from 2990 feet to 3024 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Dry Hole 19____
The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Ba _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Tie Vowell (Rotary) Driller Robert Johnson (Rotary) Driller
C. H. Mills (Rotary) Driller J. H. Brummett 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 5th
day of January 19 45
W. Harkleroad (W. HARKLEROAD)
Notary Public

My Commission expires 6-1-45

Lubbock, Texas 1-5-45
Place Date
Name Bryan L. Benson
Position Engineer
Representing George P. Livermore, Inc.
Company or Operator
Address 816 Lubbock National Bldg.
Lubbock, Texas

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Deviation Record			
Depth		Inclination	
227		0	
500		0	
1000		0	
1500		2	
2000		1	
2500		1	
2887		1	