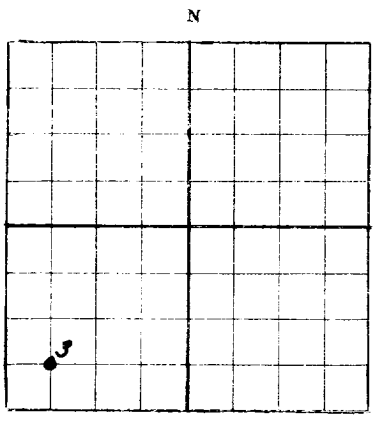
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

RECEIVED
MAR 1 1946
HOBBS OFFICE

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. (Company or Operator) Owens Bldg., 10th. & Ave. K Lubbock, Texas (Address)

State "J" (Lease) Well No. 3 in SW/SW of Sec. 6, T. 13-S

R. 32E N. M. P. M., Caprock Field, Lea County.

Well is 4620 feet south of the North line and 4620 feet west of the East line of Section 6.

If State land the oil and gas lease is No. B-9171 Assignment No. B

If patented land the owner is - - - - - -, Address - -

If Government land the permittee is - - -, Address - -

The Lessee is F. J. Danglade, Address Lovington, New Mexico

Drilling commenced 1-19 19 46 Drilling was completed 2-19 1946

Name of drilling contractor George P. Livermore, Inc., Address Lubbock, Texas

Elevation above sea level at top of casing 4392 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 3038 to 3064 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 FROM	PERFORATED TO	PURPOSE
8 5/8	25	8	Natl	295	None				Surface
5 1/2	15	10	Natl	3006	Halliburton				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	295	150	Pump & plug	- -	- -
7 7/8	5 1/2	3006	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

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 3015 feet, and from - feet to - feet

Cable tools were used from 3015 feet to 3064 feet, and from - feet to - feet

PRODUCTION

Put to producing 2-21 19 46

The production of the first 24 hours was 576 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

Roy J. Moore (Rotary) Driller J. T. Reeves (Rotary) Driller

B. R. Allen (Rotary) Driller H. K. Dye (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 25th. day of February 19 46

Lubbock, Texas (Place) 2-25-46 (Date)

Name Elton L. Sells

Position Asst. Engineer

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	310	310	Sand, red bed, shell
310	470	160	Red bed
470	910	440	Red bed & shells
910	1215	305	Red bed, shells, shale
1215	1423	208	Red rock
1423	1470	47	Anhydrite
1470	1497	27	Anhydrite, salt
1497	2158	661	Salt, shells
2158	2348	190	Anhydrite, shale
2348	2406	58	Anhydrite
2406	2756	350	Anhydrite & shale
2756	2808	52	Anhydrite
2808	3015	207	Anhydrite & shale
	Cable Tool		
3015	3017	2	Anhydrite
3017	3031	14	Anhydrite, & red rock
3031	3038	7	Anhydrite
3038	3064	26	Pay sand

Geological Markers

Anhydrite	1423
Top of salt	1497
Base of salt	2212
Yates	2260
Red sand	3064

Deviation Tests

Depth	Degree
295	½
650	0
1175	0
1620	0
2196	1
2435	1½
2670	½
2984	½