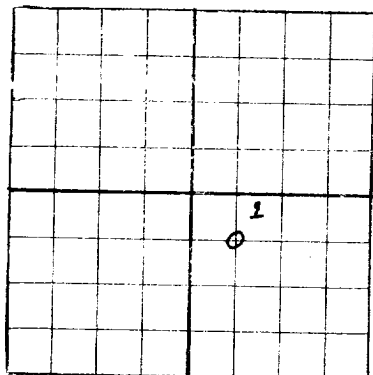


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 60 ACRES
LOCATE WELL CORRECTLY

RECEIVED
NOV 1 1945
RECEIVED
HOBBS OFFICE

WELL RECORD

DUPLICATE

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. & Malco Refineries, Inc.

Lubbock, Texas

Company or Operator

Address

Ohio State

Well No. 1

in NW/SE

of Sec. 11

T. 13S

R. 31E

N. M. P. M. Caprock

Field,

Chaves

County.

Well is 3300 feet south of the North line and 1980 feet west of the East line of Section 11

If State land the oil and gas lease is No. B-8631

Assignment No. -

If patented land the owner is - -

Address

If Government land the permittee is - -

Address

The Lessee is Ohio Oil Co.

Address Houston, Texas

Drilling commenced September 21

1945

Drilling was completed

October 19

1945

Name of drilling contractor George P. Livermore, Inc.

Address Lubbock, Texas

Elevation above sea level at top of casing 3038 feet.

The information given is to be kept confidential until Not confidential

19

OIL SANDS OR ZONES

No. 1, from 3022 to 3048

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	Natl.	302	None				Surface
5 1/2	15	10	Natl.	2998	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	302	150	Pump & plug	- - -	- - -
7 7/8	5 1/2	2998	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
			80 qts.	10-20	3022-48	3048

Results of shooting or chemical treatment Well was not tested before shot.

Well flowed 70 bbls. of oil in 20 hrs. after shot.

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 2998 feet, and from

feet to

feet

Cable tools were used from 2998 feet to 3048 feet, and from

feet to

feet

PRODUCTION

Put to producing November 5, 1945

The production of the first 24 hours was 70 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. T. Carroll Driller H. L. Horne Driller

B. K. Allen Driller Jesse Case 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 15th

Lubbock, Texas

Nov. 15, 1945

day of November 1945

Name Elton S. Settle

Position Asst. Engineer

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
<u>Rotary</u>			
0	125	125	Caliche & Red Bed
125	303	178	Caliche & Red Bed
303	605	302	Red Bed
605	1060	455	Red Bed & Shale
1060	1230	170	Red Bed & Shells
1230	1258	28	Red Rock & Shale
1258	1325	67	Red Rock
1325	1400	75	Red Rock & Hard sand
1400	1460	60	Shale & Shells
1460	1525	65	Shell, Anhydrite
1525	1539	15	Anhydrite
1539	1780	241	Salt & Shell
1780	1955	175	Salt
1955	2190	235	Salt & Shell
2190	2335	145	Anhy. Yates
2335	2390	55	Anhy. & shale
2390	2519	129	Anhy. & shell
2519	2560	41	Anhydrite
2560	2998	438	Anhy. & shale
<u>Cable Tools</u>			
2998	3012	14	Anhy.
3012	3022	10	Anhy. & salt
3022	3048	26	Sand
<u>Geological Markers</u>			
Anhydrite		1440	
Top of Salt		1540	
Base of Salt		2170	
Yates		2250	
Oil pay		3022	
<u>Deviation Record</u>			
Depth		Degrees	
303		1/8	
500		1/2	
1000		1/4	
1500		1/4	
2000		0	
2500		1/2	
2998		1/2	