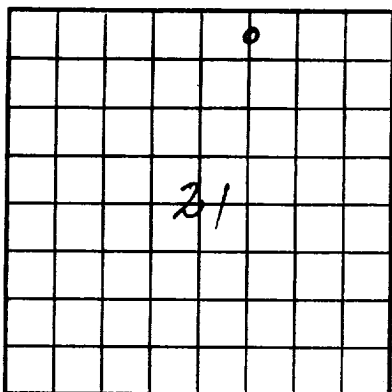




U. S. LAND OFFICE

SERIAL

LESSOR OR PERMIT

029479

DEC 18 1939

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOBB'S OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL **The Texas Company-**
Company **West Lea Oil Company** Address **Box 1270, Midland, Texas**
Lessor or Tract **A. C. Moore** Field **Halfway** State **New Mexico**
Well No. **2** Sec. **21** T. **20-S** R. **32-E** Meridian **N.M.P.M.** County **Lea**
Location **330** ft. **N.** of **M** Line and **1980** ft. **E.** of **E** Line of **Sec. 21** Elevation **3519**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date **December 14, 1939** Signed **[Signature]** Title **District Superintendent**

The summary on this page is for the condition of the well at above date.
Commenced drilling **Nov. 22,** 19**39** Finished drilling **December 10,** 19**39**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **DRY HOLE** to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **320** to **330** No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32.50	8	LW	445'	Tex Pat	Pulled			
8-5/8	35	8	LW	951'	Tex Pat	Pulled			
It is of the greatest importance to have a complete record of the well. Please state in detail the dates of recording, together with the reasons for the work and its results. If there were any changes made in the casing, state fully and if any casing was added or removed, state the date and location. If the well has been plugged, state the date, position, and depth of plug, or left in the well. Has it size and location. If the well has been plugged, state the date, position, and depth of plug, or left in the well. Has it size and location. If the well has been plugged, state the date, position, and depth of plug, or left in the well. Has it size and location.									
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	445'	None			
8-5/8	951'	50	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **2387** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **DRY**, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. W. Phillips, Driller **C. A. O'Brien**, Driller
Don Croft, Driller **D. H. Rehne**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	320	300	Red rock & red beds
320	330	10	Water sand—3 bailers per hour
330	890	560	Red rock & red beds
890	1030	140	Anhydrite
1030	1045	15	Salt & anhydrite shells
1045	1090	45	Salt
1090	1120	30	Anhydrite & potash
1120	1145	25	Lime
1145	1213	68	Salt, anhydrite & red beds
1213	1325	112	Salt & anhydrite
1325	1390	65	Salt & potash
1390	1590	200	Salt & anhydrite
1590	1860	270	Salt
1860	1915	55	Anhydrite
1915	2338	423	Salt & some anhydrite
2338	2370	32	Anhydrite & lime
2370	2387	17	Gray lime
	2387 TOTAL DEPTH		

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LOG OF OIL OR GAS WELL

A 10x10 grid with a dot at (3, 8) and the number 13 written at (5, 5).

The summary on this page is for the condition of the well at above date.
Completed drilling Nov. 28, 1939 Finished drilling December 10, 1939

Date December 14, 1939
Signed _____
District Superintendent

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Location 380 ft. [S.] of [N.] Line and [W.] of [E.] Meridian E Sec. 21 T. 20-S R. 32-E N.W. 1/4
Well No. 2 Lessor or Trust A. C. Moore Company
Address Highway New Mexico State Tes Elevation
Box 1270, Midland, Texas
LOCATE WELL COMPANY -
West Lee Oil Company

OIL OR GAS SANDS OR ZONES

No. 2, from		No. 3, from		No. 4, from		No. 5, from		No. 6, from		No. 7, from		No. 8, from		No. 9, from	
to	320	to	320	to	320	to	320	to	320	to	320	to	320	to	320
IMPORTANT WATER SANDS															
320															
(Describe box by G)															
DRY HOLE															

CASING RECORD

Purpose	Perforated		Cut and pulled from	Kind of shoe	Amount	Make	Threads per inch	Weight per foot	Size casing
	From—	To—							
				Tex 587	445'	LW	8	10-3/4 32.50	
				Pulled					

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "staked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. Loadings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing or other work.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD

Case No.	Where set	Number sacks of cement	Mortar used	Mud gravity	Amount of mud used
10-374	445'	None			
8-576	331'	50	Ballston		

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

[illegible]

TOOLS USED

1957	feet to	feet and from	1958	feet to	feet and from
1959	feet to	feet and from	1960	feet to	feet and from

DATE

It was well run in per 24 hours	_____
Gallons gasoline per 1,000 cu. ft. of gas	_____
Gravity, °Ba	_____
The production for the first 24 hours was	_____
_____ % water; and _____ % sediment.	_____
_____ barrels of fluid of which _____ % was oil.	_____
Put to producing	_____
DRY	_____

EMPLOYEES

Driller	C. A. Overton	Driller	J. W. Phillips
Driller	D. M. Rehne	Driller	Don Graft

FORMATION RECORD

FORMATION	TOTAL FEET	TO-	FROM-
Caliche	30	30	0
Red rock & red beds	300	330	30
Water sand-3 barrels per hour	10	340	330
Red rock & red beds	360	380	350
Anhydrite	140	1030	890
Salt & anhydrite shells	15	1045	1030
Salt	45	1090	1045
Anhydrite & potash	30	1120	1090
Lime	25	1145	1120
Salt, anhydrite & red beds	68	1213	1145
Salt & anhydrite	113	1325	1213
Salt & potash	65	1390	1325
Salt & anhydrite	300	1690	1390
Salt	370	1860	1690
Anhydrite	25	1915	1860
Salt & some anhydrite	433	2338	1915
Anhydrite & lime	35	2370	2338
Gray lime	17	2387	2370
	2387 TOTAL DEPTH		