

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address Box 2, Mink, Texas
Lessor or Tract J. S. Lea (a) Field North Lea State New Mexico
Well No. 2 Sec. 15 T. 34N Meridian N.M.P.M. County Lea
Location 1000 ft. {S.} of 2 Line and 500 ft. {W.} of 2 Line of Sec. 15 Elevation 3455
(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 August 4, 1937 Signed [Signature] Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling June 7, 1937 Finished drilling August 2, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3300 to 3445 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 _____ to _____ 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	
1 1/2"	40	8	L. W.	100'	Pat.				
1 1/2"	35	8	L. W.	100'	Pat.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1 1/2"	200'	200	Halliburton		
1 1/2"	1000'	75	"		

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 0 feet to 1000 feet, and from _____ feet to _____ feet
Cable tools were used from 1000 feet to 3705 feet, and from _____ feet to _____ feet

DATES

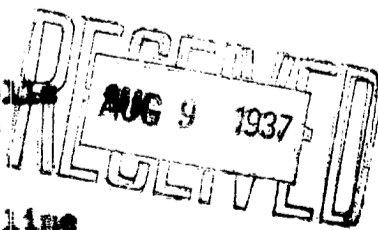
August 4, 1937 Put to producing _____, 19____
The production for the first 24 hours was 1-1/2 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 35
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. H. Rogers, Driller Parker Drilling Co - Contr.
Hugh Cain, Driller Tulsa, Oklahoma., Driller
Mepherson, Driller

FORMATION RECORD

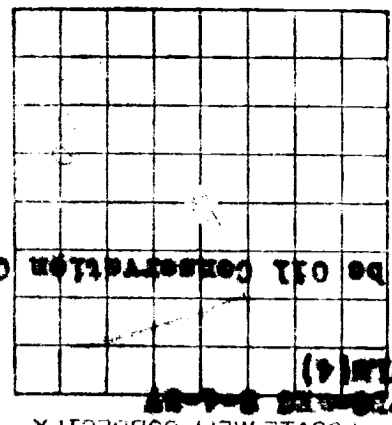
FROM	TO	TOTAL FEET	FORMATION
0	232	232	Red beds
232	245	13	Sand
245	400	155	Red beds & shells
400	600	200	Shale & shells
600	690	90	Blue shale
690	755	65	Shale & shells
755	870	115	Shale & sandy lime
870	1015	145	Shale & shells
1015	1245	230	Red beds
1245	1570	325	Red beds, shale & shells
1570	1690	120	Anhydrite, red beds & shells
1690	2055	365	Salt
2055	2150	95	Lime & salt
2150	2230	80	Salt
2230	2275	45	Salt & lime
2275	2975	700	Salt
2975	3207	232	Gray lime
3207	3290	83	Brown lime
3290	3494	204	Hard gray lime
3494	3520	26	Sand
3520	3598	78	White lime
3598	3610	12	Sand
3610	3657	47	Lime
3657	3650	7	Sand
3650	3690	40	Lime & shale
3690	3694	4	Sand
3694	3695	1	Lime
3695	3705	10	Red beds & shells
3705	3705	0	TOTAL DEPTH



U.S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

LOG OF OIL OR GAS WELL



Company Name
Address
State
Field
County
Well No.
Location
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Date
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Commenced drilling
Finished drilling

OIL OR GAS SANDS OR ZONES

Table with 3 columns: Zone No., From, To. Contains data for Zone 1, Zone 2, and Zone 3.

IMPORTANT WATER SANDS

At total depth of 2700 feet a casing was set and cemented to 2700 feet. The casing was 2 1/2 inch diameter and 12 lb weight. The casing was set in a hole 3 1/2 inch diameter and 12 lb weight. The casing was set in a hole 3 1/2 inch diameter and 12 lb weight.

Table with 4 columns: Casing size, Weight, Thread, and Purpose. Contains data for casing used in the well.

HISTORY OF OIL OR GAS WELL

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 "detracked" or left in the well, state the size and position. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in, to test for water, state kind of material used, position, and results of pumping or balling.

MUDDING AND CEMENTING RECORD

Table with 4 columns: Kind of mud, Method used, Amount of mud used, and Remarks.

PLUGS AND ADAPTERS

Table with 3 columns: Material, Depth set, and Remarks.

SHOOTING RECORD

Table with 4 columns: Shell used, Quantity, Depth set, and Depth cleaned out.

TOOLS USED

Table with 2 columns: Tool name and Depth used from.

DATES

The production for the first 21 hours was 25 barrels of fluid in which 25 was oil. The gas well, on the 21st day, produced 1,000 cu. ft. of gas. The production for the first 21 hours was 25 barrels of fluid in which 25 was oil.

EMPLOYEES

Table with 2 columns: Name and Position.

FORMATION RECORD

Large table with 3 columns: FROM, TOTAL FEET, TO. Contains detailed formation data for the well.