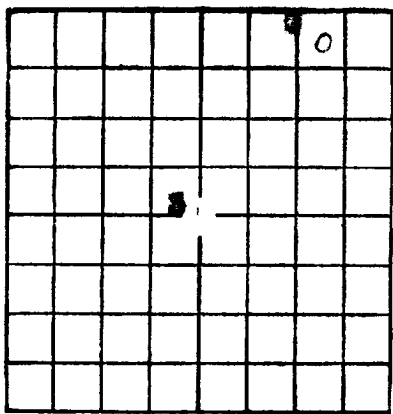


HOBBS OFFICE UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

DUPLICATE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address San Antonio, Texas
Lessor or Tract Tract No. 2 Field Langlia State New Mexico
Well No. 2 Sec. 3 T25S R37E Meridian N.M.L.M. County Lea
Location 330 ft. {N.} of 4 Line and 320 ft. {E.} of 1 Line of Sec. 3 Elevation 3162'
(Derriek 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.

Signed [Signature]
Date Jan. 3, 1938 Title District Superintendent

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

Commenced drilling Oct. 20, 1937 Finished drilling December 24, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2435 to 2445 G No. 4, from 3355 to 3364
No. 2, from 2475 to 2495 G No. 5, from 3384 to 3481
No. 3, from 3164 to 3270 G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 415 to 430 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	Fastened	Purpose
13"	70	8	1	12'	None	Ball		
10-5/8"	40	8	1	12'	None	Ball		
8-5/8"	30	8	1	12'	None	Ball		
7"	20	10	1	12'	None	Ball		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	161	30	Halliburton		
10-5/8"	1291	100	Halliburton		
7"	3254	125	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
3 1/2" x 4"	14	Nitroglycerin	280	12-22-37	3345-3475'	to 3481

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3481 feet, and from _____ feet to _____ feet

DATES

On Test 12-24- 37 Put to producing Jan. 1, 1938

The production for the first 24 hours was 150 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. _____ Gas/Oil Ratio - 1020

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
L. M. Lunsford			N. L. Vandervort
0	35	35	Caliche
35	65	60	Sand and Gravel
65	225	140	Red Rock & Red Beds
225	415	190	Red & Blue Shale
415	430	15	Sand
430	505	75	Red Beds
505	525	20	Blue shale
525	640	115	Sand & Shale
640	985	345	Red Rock & Red Beds
985	1115	130	Anhydrite
1115	1235	120	Salt & Anhydrite
1235	1285	50	Salt & Potash
1285	1360	65	Anhydrite
1360	1535	165	Salt & Anhydrite
1535	1575	40	Red Rock & Salt
1575	1800	225	Salt & Anhydrite
1800	1935	135	Salt
1935	2070	135	Anhydrite
2070	2345	275	Salt & Anhydrite
2345	2395	50	Anhydrite
2395	2520	125	Brown Lime
2520	2590	70	Anhydrite & Shale
2590	2955	365	Brown Grav Lime
2955	3310	355	

