

Company: W. L. Hartman

Lease: Jordan #1

Contractor: H & H Drilling Company

Location: N7 NW SE
26-24-12N
Stafford County, Kansas

Commenced: 7-5-49

Completed: 8-17-49

Casing Record:
250' 8-5/8" cas. W/185 sax.
3743' 5-1/2" cas. W/150 sax.

Elevation: 1871 d.f.

Potential: D&A

Formation	From	To	Remarks
Clay, Sand & Shale	0	- 250	
Sand & Red Bed	250	- 610	
Shale & Shells	610	- 665	
Anhydrite	665	- 685	
Shale & Sand	685	- 1298	
Shale & Shell	1298	- 1648	
Lime & Shale	1648	- 1780	Trip @ 1725
Shale & Lime	1780	- 1910	
Shale & Shells	1910	- 1950	
Lime & Shale	1950	- 2093	Slope Test @ 1999 - OK, SLM - OK
Lime	2093	- 2240	1/2 Trip @ 2093
Shale & Lime	2240	- 2425	
Lime & Shale	2425	- 2509	
Shale	2509	- 2640	1/2 Trip
Shale & Lime	2640	- 2780	
Lime & Shale	2780	- 3012	
Lime	3012	- 3086	Trip @ 3065
Lime & Shale	3086	- 3196	
Lime	3196	- 3272	Slope Test @ 3267 - OK, SLM - OK
Lime	3272	- 3343	
Lime	3343	- 3430	Circ. @ 3416 - no odor
Lime & Shale	3430	- 3483	1/2 Trip
Shale & Lime	3483	- 3531	1/2 Trip - Circ. @ 3531 - Paint odor
Lime	3531	- 3601	SLM - OK Circ. @ 3563 & 3601 - Paint
Lime	3601	- 3695	odor, SLM - OK Circ. @ 3624 Trip @
Lime	3695	- 3801	3643, Circ. @ 3657 & 3695 - Paint odor
Shale, Lime & Chert	3801	- 3831	SLM - OK Circ. @ 3728, Trip @ 3819
Lime & Chat	3831	- 3863	
Shale & Lime	3863	- 3927	
Shale	3927	- 3936	Circ. @ 3938, Trip @ 3938
Chert	3936	- 3938	
Lime - Viola	3938	- 3968	Trip @ 3968
Lime & Chert	3968	- 3990	
Chat & Shale	3990	- 4015	
Viola Lime & Chat	4015	- 4039	
Shale	4039	- 4065	Trip @ 4040
Shale & Lime	4065	- 4095	
Lime	4095	- 4125	
Lime	4125	- 4132	
Total Depth	4132		

Geological Report:

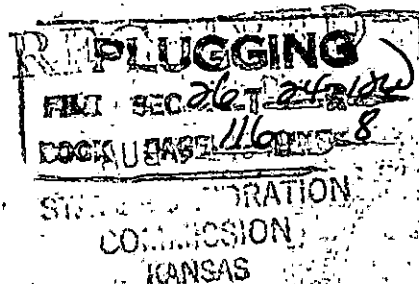
Drill Stem Test #1 3520-31 - open 30 minutes. Gas at surface in 11 minutes. Rec. 180' oil and oil-cut mud. Gravity 38° N.H.P. 1020 lbs. Good blow of gas through hose during test.

Drill Stem Test #2 3591-3601 - open 1 hr. - good blow. Rec. 130' salt wtr.

Drill Stem Test #3 3689-95 - open 15 minutes. Weak blow and stopped. Rec. 15' mud.

Top:errick Floor Data (corrected 8 ft. for rotary bushing)

Anhydrite	665 / 1208
Topeka	3012 - 1141
Reebner shale	3324 - 1463
Douglas sand	3383 - 1512
"Brown" lime	3477 - 1606
Lansing-Kansas City	3507 - 1636
Marmaton	3767 - 1898
Soo Conglomerate	3948 - 1975
Kinderhook Shale	3892 - 2021
Viola	3934 - 2063



Simpson	4039 - 2168
Arbuckle	4100 - 2229
Total Depth	4130 - 2259

REMARKS: Lost circulation while drilling at 2988 - probably at shallower depth. Zone 3024-3038 should be considered for perforating. Douglas sand (top 3383) probably carries only water. Oil - perforate 3520-3531. Zone drill-stem tested 3688-3698 - not promising but should be tested. Well shows some structural prominence but is still too low to produce in Viola and Arbuckle.

8-14-49 Gave well 5000 galn. acid. Did not take.

8-15-49 Shot well W/Lane Wells Gun from 3648-53 W/12 shots - no results.
Shot well W/Lane Wells Gun from 3553-59 W/7 shots - no results.

8-16-49 Set Lane Wells Plug at 3430'.
Shot well W/Lane Wells Gun from 3303-94 W/25 shots - 500' salt water in 45 mins.
Set Lane Wells Plug at 3100'.
Shot 3050-56 W/6 shots - 1700' mud. D5A

I hereby certify that this is a true and correct copy of the above log, to the best of my knowledge.

W. L. Hartman

Subscribed and sworn to before me this 23rd day of August 1949.

George L. Lard
Notary Public

My Commission expires May 13, 1953

RECEIVED

AUG 24 1949

STATE REGISTRATION
COMMISSION
KANSAS