

FORMATION RECORD

DESCRIBE EACH FORMATION DRILLED. INDICATE THICKNESS, CONTENT AND WHETHER DRY, OR OIL, GAS, OR WATER BEARING.

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM	
Surface Clay - Broken	0	320	<p><u>DST #3</u> TD3040 DST. zone 2908 to 2929. Tool open 1/2 hr. Rec. 1890' water through 1/2 inch choke. BHP 1070 PSI.</p> <p><u>DST #4</u> DST. zone 3031 to 3040. Tool open one hr. 1/2" choke. Rec. 8' slightly oil cut mud. BHP 80 PSI.</p> <p><u>DST #5</u> TD3068 IM DST. zone 3040 to 3055. Tool open 1/2 hour. Rec. 12' mud BHP zero. Lost circulation while drilling at 3068 mud viscosity 38 weight 10.5 water loss 11 CC when circulating was lost. Mixing mud to regain circulation.</p> <p><u>Top Simpson - 1840.70 3240</u></p> <p>Lime & Shale Lime & Shale Shale</p> <p><u>Top Arbuckle - 1917.70 3317</u></p> <p>Lime, Arb. Lime, Arb.</p> <p><u>DST #6</u> TD3350 DST. 3318 to 3350 tool open 1/4 hour Rec. 2600' water through 1/2" choke. BHP 1270 PSI. Plugging TD3350 Ran Schlumberger Survey detailed 1800 to TD3349 FXA July 22. Tools released July 22. Final Report</p> <p>Completed as Dry Hole Location Staked DFW Spudded Ran Surface Casing</p> <p>7-22-50 6-22-50 7-2-50 7-3-50 7-4-50</p>			
Anhydrite, Shale & Lime	320	434			3040	3055
Anhydrite, Shale & Lime	434	530			3055	3068
Lime /	530	707				
Lime, Shale, Anhydrite	530	707				
Lime	707	800				
Lime, Ft. Riley	800	895				
Shale	895	925				
Lime	925	1050				
Lime & Shale	1050	1385				
Lime & Shale	1385	1528				
Lime	1528	1710				
Lime	1710	1837				
<u>Top Lansing - 514.70 1914</u>						
Lime, Shale	1837	1924				
Lime	1924	1977				
Lime	1977	2010				
Lime, Shale	2010	2051				
Lime	2051	2101				
Shale, Lime & Chert	2101	2162				
Shale, Lime & Chert	2162	2199				
Lime & Shale Broken	2199	2244	Chert & Lime	3068	3125	
Lime & Shale Broken	2244	2298	Chert & Lime	3125	3165	
Lime & Shale Broken	2298	2357	Lime	3165	3230	
Lime & Shale Broken	2357	2398				
<u>Top Miss. - 1070.70 2470</u>						
Shale & Chert	2398	2503				
Shale & Chert	2503	2565				
<u>Top Kinderhook - 1206.70 2606</u>						
Lime	2565	2620				
Chert & Shale	2620	2700				
<u>Top Hunton - 1349.70 2749</u>						
Lime	2700	2750				
Lime & Chert	2750	2811				
Lime	2811	2832				
<u>DST #1</u> TD2832 IM DST 2475 to 2582 tool open 1/2 hr. Rec. 1880' water through 1/2" choke.						
<u>DST #2</u> DST 2818 to 2832 tool open 1 hr. Rec. 1340' water through 1/2" choke. BHP bomb did not record pressure.						
Lime	2832	2840				
Lime & Chert	2840	2875				
Lime & Chert	2875	2895				
Lime & Chert	2895	2929				
Lime	2929	2963				
Shale	2963	2993				
Shale	2993	3030				
<u>Top Viola - 1630.70 3030</u>						
Lime, Viola	3030	3040				

PLUGGING
 FILE SEC 26T 6 R 20
 196K PAGE 17 LINE 34