

FORMATION RECORD

Sumner County, Kansas,
 Company: Plateau Oil Company
 Farm: Fee Lease
 Well: No. 1
 Section 34, Township 33 S, Range 2 E.

Elevation 1202

Drilling Commenced: April 29th, 1923.

	<u>Top</u>	<u>Bottom</u>	
Soil	0	18	
Blue mud	18	50	
Lime	50	60	
Shale	60	70	
Lime	70	81	
Blue Mud	81	105	
Lime	105	110	
Blue mud	110	135	Set 20" casing at 119' 6"
Lime	135	155	
Blue Mud	155	186	
Lime	186	201	
Grey & blue shale	201	425	1 bailer water
Grey shale	425	485	1 bailer water
Sand	485	500	
Lime	500	510	
Red Sand	510	515	
Lime	515	525	
Blue shale	525	545	
Lime	545	555	
Red rock	555	565	1 bailer water
Grey lije	565	615	
Red rock	615	630	
Shale	630	640	
Lime	640	675	
Shale	675	720	
Lime	720	745	
Red Rock	745	790	
Lime	790	835	Set 15 1/2" casing at 835'
Blue shale	835	880	
Lime	880	925	
Shale and Lime shells	925	1050	
Shale	1050	1137	
Sand	1137	1150	Hole full water
Shale	1150	1170	Set 12 1/2" casing at 1160 ft.
Sand	1170	1182	6 bailers water per hr.
Blue shale	1182	1215	
Lime	1215	1220	
Blue shale	1220	1300	
White lime	1300	1340	
Grey sand	1340	1345	4 bailers water per hr.
Blue shale	1345	1365	
Grey lime	1365	1415	
Red rock	1415	1420	
Light shale	1420	1450	
white lime	1450	1460	
Shale	1460	1510	



	<u>Top</u>	<u>Bottom</u>	
White lime	1510	1560	
Hard lime	1560	1570	
Dark shale	1570	1590	
Sand	1590	1600	Hole full water
Shale	1600	1605	" " "
Grey sand	1605	1615	" " "
Blue shale	1615	1635	
" "	1635	1640	
Sand	1640	1642	GAS
Blue shale	1642	1650	Set 10" casing at -1655'
Hard white lime	1650	1770	2 bailers water at -1730 ft.
Grey shale	1770	1774	
Brown shale	1774	1777	
Grey lime	1777	1840	
Shale and shells	1840	1865	
Sandy shale	1865	1890	
Lime	1890	1900	
Shale	1900	1920	
Sand	1920	1935	Hole full water
Soft blue shale	1935	1962	Casing. Set 8-1/4" casing
Grey sandy shale	1962	2000	at 1967
Grey shale	2000	2060	
Hard grey lime	2060	2070	1 bailer water per hr.
Grey shale	2070	2077	
Red rock	2077	2100	Caving
Grey lime	2100	2120	
Blue shale	2120	2160	
White lime	2160	2175	
Soft blue shale	2175	2328	
Lime	2328	2333	
Gray sand	2333	2338	
Blue shale	2338	2365	
Sandy shale	2365	2400	
Sand	2400	2420	Hole full water
Sand	2420	2438	
Shale	2438	2458	
Grey lime	2458	2463	
" "	2463	2465	
Sand	2465	2504	
Shale and some sand	2504	2780	
Broken hard sand	2780	2805	
Gray shale	2805	2830	
Sand	2830	2895	Showing of oil on top
			Hole fullwater
Gray shale	2895	2960	
Hard white lime	2960	3040	
Shale	3040	3050	
Lime	3050	3060	Set 6-5/8" casing at 3060 ft.
Shale	3060	3140	
Broken lime	3140	3150	
Red mud	3150	3155	
Lime	3155	3170	



	<u>Top</u>	<u>Bottom</u>	
Shale	3170	3205	
Lime	3205	3210	
Lime	3210	3305	
Lime and shale gr.	3305	3325	
Dark soft slate	3325	3355	Caving
Shale	3355	3400	Caving Show of oil at 3400
Lime	3400	3415	
Sandy lime	3415	3440	

