



RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

Sutherland 9-A

			Start 5-18-17
			Finish 5-23-17
4	soil	4	
36	clay/shale	40	
3	lime	43	
197	shale	240	
48	lime	288	
12	shale	300	
40	lime	340	
21	shale	361	
175	lime	536	
11	shale	547	
78	lime	625	set 40' of 7" w/10sxs
6	shale	631	Ran 1046.3' 2 7/8"
20	lime	651	cemented to surface 130sxs
4	shale	655	
26	lime	681	
172	shale	853	
29	lime	882	
52	shale	934	
31	lime	965	
14	shale	979	
7	lime	986	
13	shale	999	
5	lime	1004	
5	shale	1009	
4	lime	1013	
2	sandy shale	1015	odor
10	oil sand	1025	good show
26	shale	1051	T.D.