



RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

Sutherland 7-A

			Start 4-14-17
			Finish 4-15-17
3	soil	3	
37	clay/shale	40	
2	lime	42	
191	shale	233	
49	lime	282	
17	shale	299	
44	lime	343	
15	shale	358	
34	lime	392	
33	shale	425	Plugged 5-28-2017
62	lime	487	set 40' of 7" w/10sxs
15	shale	502	Ran 1" to 1050' pumped in 15sxs.
16	lime	518	Pulled up to 600' pumped 15sxs
32	shale	550	pulled up to 250' pumped 30sxs
75	lime	625	Brought cement to surface 60sxs total
7	shale	632	
18	lime	650	
4	shale	654	
27	lime	681	
161	shale	842	
30	lime	872	
57	shale	929	
35	lime	964	
13	shale	977	
6	lime	983	
15	shale	998	
5	lime	1003	
5	shale	1008	
7	lime	1015	
6	sandy shale	1021	odor
50	shale	1071	T.D. Dry