



RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

Sutherland 5-A

Start 4-19-17

Finish 4-20-17

4	soil	4
43	clay/shale	47
3	lime	50
193	shale	243
48	lime	291
11	shale	302
54	lime	356
9	shale	365
165	lime	530
28	shale	558
74	lime	632
7	shale	639
20	lime	659
5	shale	664
26	lime	690
160	shale	850
36	lime	886
52	shale	938
38	lime	976
14	shale	990
7	lime	997
12	shale	1009
6	lime	1015
4	shale	1019
5	lime	1024
7	sandy shale	1031
50	shale	1081

Plugged 4-29-17

set 40' of 7" w/10sxs

Ran 1" to 1050' pumped in 15sxs.

Pulled up to 600' pumped 15sxs

pulled up to 250' pumped 30sxs

Brought cement to surface 60sxs total

odor

T.D. dry