



Fueling American Prosperity™

Oil and Gas Well Drilling

3137 Virginia Rd, Wellsville KS 66092

Owners: Clay Hughes
Isaac Burbank

Well Log

Owners: Clay Hughes & Ray Groshong
Clayton, Well #: GH1
Sec. 29 Twp. 15 Rng. 21
FSL: 3790 FEL: 4680
API: 15-059-26933
Start: 03/10/15
End: 03/11/15

Phone: (785) 979-9493
(913) 963-9127
Fax: (785) 883-2305

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>	
26	Soil & Clay	26	
16	Sandstone	42	Red with few thin grey seems, no water
85	Shale	127	
8	Lime	135	
2	Shale	137	
3	Lime	140	
2	Shale	142	
14	Lime	156	
7	Shale	163	
9	Lime	172	
6	Shale	178	
17	Lime	195	
36	Shale	231	
21	Lime	252	
79	Shale	331	
28	Lime	359	
4	Shale	363	
6	Lime	369	
47	Shale	416	
2	Lime	418	
13	Shale	431	
26	Lime	457	
6	Shale	463	
24	Lime	487	
3	Shale	490	
4	Lime	494	
5	Shale	499	
5	Lime	504	Base of Kansas City
26	Shale	530	
2	Sand	532	Hard shaley grey sand, light gas odor
137	Shale	669	
7	Silty Shale	676	
6	Shale	682	

7	Lime	689	Light oil show
8	Shale	697	
4	Lime	701	
1	Coal	702	
29	Shale	731	
4	Lime	735	Oil show, brown lime
2	Shale	737	
1	Coal	738	
7	Shale	745	
2	Lime	747	
3	Shale	750	
4	Lime	754	
15	Shale	769	
1	Lime	770	
5	Shale	775	
2	Shale	777	Thin lime laminations
2	Shale	779	
1	Lime/Shale	780	
1	Shale	781	Core point
1	Broken Sand	782	10% brown sand, 90% shale, minimal bleeding
2	Lime	784	
2	Broken Sand	786	90% brown sand, 10% shale laminations, good bleed, gassy
3	Oil Sand	789	Brown sand, good bleed, gassy
1	Lime	790	
.5	Oil sand	790.5	Brown sand, good bleed
1.5	Broken Sand	792	90% brown sand, 10% shale laminations
1	Broken Sand	793	70% brown sand, 20% lime, 10% shale laminations, good bleed
1	Broken Sand	794	90% brown sand, 10% shale, good bleed
2	Broken Sand	796	10% brown sand, 90% shale, no bleed
9	Silty Shale	805	
48	Shale	862	
2	Sand	864	Light brown, no oil
3	Shale	867	TD

Drilled an 11" hole to 45'
 Drilled a 5 5/8" hole to 867'

Set 45' of 7" surface casing, cemented with 12 sacks of cement.

Set 855' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 clamp, 1 float-shoe, and baffle.
 Baffle set at 825'.

