

**Form** ACO1 - Well Completion  
**Operator** Matthews Energy, LLC  
**Well Name** Wells & Sons 13-1  
**Doc ID** 132097

**Tops**

<b>Name</b>	<b>Top</b>	<b>Datum - KB</b>
Indian Cave	312	931
Tarkio	356	887
Emporia	413	830
Howard Ls	598	645
Severly	633	610
Topeka LS	668	575
Deer Creek	750	493
Oread	954	289
Heebner Shale	986	257
Douglas Shale	1036	207
Iatan Ls	1143	100
Brown Lime	1246	-3
Lansing	1256	-13
Lansing 'B'	1278	-35
Base/KS City	1584	-341
Marmaton	1642	-399
Pawnee	1716	-473
Base/Ft. Scott	1734	-491
Penn Conglomerate	1776	-533
Arbuckle	1788	-545
Granite	1862	-619
Loggers TD	1870	-627