

Anderson County, KS  
Well: Zastrow 20-HP  
Lease Owner: Haas

Town Oilfield Service, Inc.  
(913) 837-8400

Commenced Spudding:  
7/3/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
15	Soil-Clay	15
47	Shale	62
26	Lime	88
67	Shale	155
11	Lime	166
7	Shale	173
12	Lime	185
10	Sandy Lime	195
14	Lime	209
8	Shale	217
5	Lime	222
8	Sandy Lime	230
34	Lime	264
3	Shale	267
2	Lime	269
5	Sandy Shale	274
21	Shale	295
9	Sand	304
14	Shale	318
10	Sand	328
66	Shale	394
6	Sand	400
44	Shale	444
10	Lime	454
6	Shale	460
5	Lime	465
9	Sand	474
6	Sandy Shale	480
1	Shale	481
8	Sand	489
5	Sandy Shale	494
12	Shale	506
7	Lime	513
4	Shale	517
2	Lime	519
8	Shale	527
4	Lime	531
23	Shale	554
10	Lime	564
21	Shale	585



