

Anderson County, KS
Well: Zastrow 24-HP
Lease Owner: Haas

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

Commenced Spudding:
7/14/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
15	soil / clay	15
60	shale	75
28	lime	103
14	shale	117
2	lime	119
4	shale & lime	123
2	lime	125
46	shale	171
4	lime	175
3	shale	178
5	lime	183
6	shale	189
37	lime	226
6	shale	232
21	lime	253
3	shale	256
22	lime	278
4	shale	282
3	lime	285
6	sand & sandy shale	291
19	shale	310
5	sand & sandy shale	315
93	shale	408
7	sand & sandy shale	415
3	sandy shale	418
27	shale	445
2	lime	447
6	shale	453
2	lime	455
3	shale	458
11	lime	469
10	shale	479
7	sand	486
4	sandy shale	490
9	shale	499
8	sand	507
9	sandy shale	516
4	shale	520
2	coal	522
6	lime	528

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5	shale	533
1	lime	534
9	shale	543
5	lime	548
20	shale	568
10	lime	578
22	shale	600
3	lime	603
11	shale	614
2	lime	616
14	shale	630
4	sand	634
46	shale	680
17	sandy shale & sand	697
27	shale	724
16	sand	740
2	sand	742
2	sand	744
1	sand	745
2	sand	747
2	sand	749
3	sand	752
1	broken sand	753
9	sandy shale	762
58	shale	820

