

Miami County, KS
Well: Harbison WSW-1
Lease Owner: Ks Res Expl

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

Commenced Spudding:
05/02/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
0-15	soil-clay	15
4	lime	19
9	shale	28
9	lime	37
14	shale	51
17	lime	68
4	shale	72
23	lime	95
25	shale	120
4	sand	124
62	shale	186
20	lime	206
6	shale	212
14	sand	226
11	shale	237
4	lime	241
33	shale	274
16	lime	290
16	shale	306
11	Lime	317
2	shale	319
11	lime	330
9	shale	339
22	lime	361
6	shale	367
4	lime	371
3	shale	374
6	lime	380
24	shale	404
10	sand and sandy shale	414
70	shale	484
5	sand	489
5	sand	494
55	shale	549
7	lime	556
3	shale	559
5	lime	564
22	shale	586
9	lime	595
5	sand	600

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9	shale	609
3	lime	612
18	shale	630
6	lime	636
9	shale	645
7	lime	652
18	shale and lime	670
5	shale	675
5	sand	680
1	lime	681
5	sand	686
16	sand	702
53	shale	755
5	lime	760
4	shale	764
2	lime	766
9	shale	775
9	sand	784
6	shale	790
9	sand	799
84	shale	883
3	sand	886
28	shale	914
6	sand	920
35	shale	955
51	sand	1006
47	shale	1053-TD