

Miami County, KS  
Well: Doherty KR 34  
Lease Owner: Ks Res. Expl.

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

Commenced Spudding:  
05/01/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
0-17	soil/clay	17
13	shale	30
23	lime	53
10	shale	63
4	lime	67
39	shale	106
14	lime	120
12	shale	135
26	lime	158
4	shale	162
22	lime	184
4	shale	188
2	lime	190
1	shale	191
3	lime	194
3	shale	197
9	lime	206
5	shale	244
5	sandy shale	246
10	shale	226
9	sand	235
13	sandy shale	248
75	shale	323
1	sandy lime	324
25	shale	349
3	red bed	357
8	shale	365
4	lime	369
2	sand	371
1	sand/lime	372
12	sand	384
9	shale	393
5	lime	398
2	lime	400
13	sandy shale	413
28	shale	441
7	lime	448
15	shale	463
3	lime	466
4	slate	470

County, KS  
Doherty KR 34  
Owner:Ks Res. Expl.

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

Commenced Spudding:  
05/01/2014

3	shale	473
1	lime	474
11	shale	485
4	lime	489
21	shale	510
3	lime	513
12	shale	525
6	lime	531
7	shale	538
2	lime	540
18	shale	558
32	sand	570
9	shale	599
3	lime	602
5	shale	607
1	sand	608
2	sand	610
13	sandy shale	623
1	sand	624
10	core	634
6	sand	640
6	sand	646
94	shale	740-TD