

Miami County, KS
Well:Doherty KR-50
Lease Owner:Ks Res Esplo

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

Commenced Spudding:
05/06/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
18	soil/clay	18
6	shale	24
22	lime	46
11	shale	57
4	lime	61
40	shale	101
15	lime	116
12	shale	128
26	lime	154
8	shale	162
18	lime	180
3	shale	183
16	lime	199
2	shale	201
2	sand and lime	203
15	sandy shale	218
6	shale	224
6	sand	230
21	sandy shale	251
66	shale	317
4	sand	321
5	sandy shale	326
10	sand and sandy shale	349
3	sandy lime	352
2	sand	354
4	sandy shale	359
10	shale	369
3	sandy lime	372
4	sandy lime	376
1	sandy lime	377
1	sandy lime	378
1	sandy lime	379
9	lime	388
6	shale	394
4	lime	398
4	broken sand	402
4	sand	406
22	sandy shale	428
2	coal	430
4	shale	434

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3	lime	437
3	sandy lime	440
4	sand	444
12	shale	456
2	lime	458
3	slate	461
16	shale	477
6	lime and shale	483
21	shale	504
2	lime	506
4	shale	510
3	slate	513
6	shale	519
2	lime	521
3	sand and lime	524
3	sandy shale	527
7	shale	531
2	lime	536
5	shale	541
5	slate	546
2	coal	548
3	sandy shale	551
9	shale	560
17	sand	577
1	sandy lime	578
1	broken sand	579
2	coal and shale	581
7	shale	588
3	lime and shale	591
3	shale	594
6	broken sand	600
2	broken sand	602
3	sandy shale	605
3	broken sand	608
2	broken sand	610
2	broken sand	612
2	sand	614
2	sandy lime	616
2	sand	618
1	sand	619
10	core	629
4	sand	633
13	shale	646
6	sandy lime	652
12	shale	664
6	sandy shale	670
9	shale	679

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4	broken sand	683
57	shale	740-TD