

Miami County, KS  
Well:Doherty KR-42  
Lease Owner:Ks Res Explo

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

Commenced Spudding:  
05/02/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
17	soil/clay	17
8	shale	25
23	lime	48
10	shale	58
3	lime	61
41	shale	102
14	lime	116
12	shale	125
28	lime	156
7	shale	163
17	lime	180
4	shale	184
16	lime	200
3	shale	203
3	lime	206
19	shale	225
5	sand	230
3	shale	233
10	sandy shale	243
102	shale	345
3	red bed	348
2	lime	350
15	shale	365
1	lime	366
9	shale	375
4	sand	379
1	sand	380
2	lime	382
2	lime, sandy	384
2	shale	386
2	sandy lime	388
12	lime	400
40	shale	440
7	lime	447
36	shale	483
5	lime	488
20	shale	508
3	lime	511
11	shale	522
10	lime	532

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3	shale	535
3	lime	538
3	slate	541
16	shale	557
28	sand	585
10	sandy shale	595
3	lime	598
4	shale	602
1	sandy shale	603
2	sandy shale	605
2	sand	607
8	sandy shale	615
1	sand	616
2	sandy shale	618
2	sand	620
1	sand	621
17	core	638
6	sand	644
1	broken sand	645
2	shale and slate	647
2	slate and coal	649
11	shale	660
2	coal	662
7	shale	669
4	broken sand	673
3	sandy shale	676
64	shale	740-TD