



11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation**

Phone: 913-557-9083

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**WELL LOG**

D.A. Energy LLC

Brown #DK-25

API # 15-121-30,100

May 27 - May 28, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
31	soil & clay	31
5	shale	36
17	lime	53
24	shale	77
6	lime	83
43	shale	126
17	lime	143
8	shale	151
12	lime	163
2	shale	165
14	lime	179
8	shale	187
22	lime	209
4	shale	213 black
5	lime	218
1	shale	219
9	lime	228 base of the Kansas City
25	shale	253
7	silty shale	260
6	sand	266 green sand gas odor
94	shale	360
4	red shale	364
4	lime/shale	368 70% silty shale 30% lime
3	lime	371
17	shale	388
10	lime	398
1	shale	399
6	lime	405
37	shale	442
1	coal	443
23	shale	466
2	lime	468
16	shale	484
4	lime	488
31	shale	519 (495 red bed)
1	lime	520
4	shale	524
5	silty shale	529 green

0.5	oil sand	529.5 brown sand ok bleeding gassy
2	broken sand	531.5 10% sand 90% shale, light show
2	broken sand	533.5 70% sand 30% shale ok bleeding, gassy
14.5	shale	548 TD

Drilled a 9 7/8" hole to 39.3'

Drilled a 5 5/8" hole to 548'

Set 39.3' of 7" surface casing threaded and coupled cemented with 7 sacks of cement.

This well was plugged by Consolidated Oil Well Service

	Core Times	
	<u>Minutes</u>	<u>Seconds</u>
528.5		32
529		38
530		35
531		53
532		46
533		38
534		41
535		48
536		45
537		49
538		41
539		46
540		45
541		39
542		41
543		42
544		40
545		39
546		35
547		31
548		24