



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 & Z Exploration, Inc.

East Gordon # 6

API # 15-091-24,313

November 7 - November 10, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
15	soil & clay	15
25	shale	40
7	lime	47
4	shale	51
19	lime	70
6	shale	76
9	lime	85
8	shale	93
20	lime	113
14	shale	127
22	lime	149
6	shale	155
58	lime	213
19	shale	232
7	lime	239
22	shale	261
7	lime	268
3	shale	271
7	lime	278
49	shale	327
25	lime	352
7	shale	359
23	lime	382
4	shale	386
15	lime	401
172	shale	573
5	lime	578
14	shale	592
6	lime	598
19	shale	617
2	lime	619
7	shale	626
5	lime	631
4	shale	635
2	lime	637
26	shale	663
3	lime	666
3	shale	669
2	lime	671
46	shale	717
1	lime	718
11	shale	729

1	lime	730
12	shale	742
3	badly broken sand	745 brown sand, grey shale, oil show
110.5	shale	855.5
0.5	oil sand	856 drilled, good bleeding
1.8	oil sand	857.8 clean, bleeding well
2.7	lime	860.5 hard, no show
2.5	broken sand	863 50% bleedy sand, 50% silty sand
1.5	oil sand	864.5 good, clean, bleeding
1.5	broken sand	866 20% brown sand, slight bleeding, 80% shale
7	shale	873
0.5	lime	873.5
86.5	shale	960 TD

Drilled a 9 7/8" hole to 23.85'

Drilled a 5 5/8" hole to 960'

Set 23.85' of 7" surface casing, cemented with 6 sacks of cement.

Set 916.40' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, and 1 seating nipple  
Seating Nipple at 871.6'

	Core Times	
	<u>Minutes</u>	<u>Seconds</u>
857		28
858		85
859		135
860		32
861		26
862		29
863		34
864		59
865		51
866		25
867		22
868		16
869		23
870		23
871		28
872		18
873		52
874		29
875		30
876		30