EVANS ENERGY DEVELOPMENT INC.
11 Lewis Drive Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

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WELL LOG

Kansas Resource Exploration & Development, LLC
Joeckel #KRI-31
API # 15-121-30,335
May 14 - May 16, 2014

Thickness of Strata	Formation	Total	
6	broken lime	6	
107	shale	113	
21	lime	134	
15	shale	149	
7	lime	156	
33	shale	189	
15	lime	204	
12	shale	216	
28	lime	244	oil show
7	shale	251	
18	lime	269	
3	shale	272	
3	lime	275	
4	shale	279	
9	lime	288	base of the Kansas City
144	shale	432	
1	broken sand	433	20% brown sand 80% shale, light bleeding
3	silty shale	436	
1	limey sand	437	
3	broken sand	440	50% brown sand 50% shale, light bleeding
8	limey sand	448	hard, good bleeding
7	oil sand	455	very soft brown sand very good bleeding
1	lime	456	
19	shale	475	
8	lime	483	
33	shale	516	
5	lime	521	
16	shale	537	
4	lime	541	
12	shale	553	
3	lime	556	
48	shale	604	
1	coal	605	
17	shale	622	
19	broken sand	641	light brown sand & shale, no oil
8	broken sand	649	grey sand & shale, makes water
8	broken sand	657	light brown & grey, minimal bleeding
13	sand	670	light brown
1	coal	671	
15	shale	686	
1	silty shale	687	

4	broken sand	691	40% sand 60% shale, light bleeding
16	silty shale	707	
1	oil sand	708	brown sand, ok bleeding
3	broken sand	711	30% brown sand 70% shale ok bleeding, gassy
2	oil sand	713	brown sand, good bleeding
2	lime/sand/shale	715	
1	oil sand	716	brown sand, ok bleeding
2	broken sand	718	90% brown sand 10% shale very good bleeding
3.5	oil sand	721.5	dark brown, very good bleeding
0.5	lime/sand/shale	722	
4	shale	726	
1	coal	727	
68	shale	795	TD

Drilled a 9 7/8" hole to 20.7'
Drilled a 5 5/8" hole to 795'

Set 20.7' of 7" surface casing cemented with 5 sacks of cement

Set 790' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp and 1 baffle.
Baffle set 31.20' from bottom of tally.

Core Times

	Minutes	Seconds
708		46
709		54
710		46
711		41
712		54
713	2	10
714	2	7
715		47
716		43
717		49
718		36
719		38
720		28
721		33
722		47
723		47
724		51
725		53
726		49
727		37