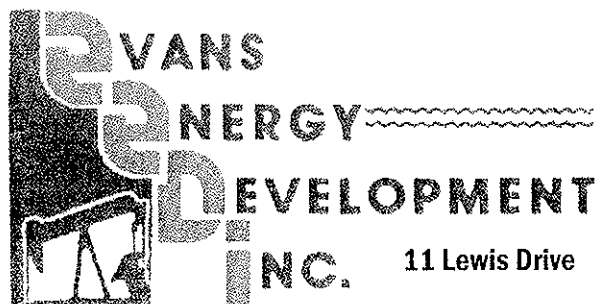




Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

11 Lewis Drive

Paola, KS 66071

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

L & P Enterprises, LLC

Donner #D32

API#15-121-31,017

June 9 - June 10, 2015

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
12	lime	20
6	shale	26
47	lime	73
6	shale	79
8	lime	87
76	shale	163
19	lime	182
9	shale	191
9	lime	200
10	shale	210
5	lime	215
36	shale	251
15	lime	266
15	shale	281
26	lime	307
6	shale	313
22	lime	335 oil show
4	shale	339
15	lime	354 base of the Kansas City
26	shale	380
13	broken sand	393 brown & grey, ok bleeding
68	shale	461
6	broken sand	467 brown & green, ok bleeding
53	shale	520
4	lime	524
11	shale	535
3	lime	538
23	shale	561
9	lime	570
13	shale	583
4	lime	587
3	shale	590
2	lime	592
8	shale	600
7	lime	607
31	shale	638
9	oil sand	647 brown, good bleeding
3	broken sand	650 brown & green 50% bleeding

1.5	shale	651.5
1	broken sand	652.5 brown & green, 20% bleeding
74.5	shale	727 TD

Drilled a 9 7/8" hole to 22.6'

Drilled a 5 5/8" hole to 727'

Set 22.6' of 7" surface casing threaded and coupled cemented with 5 sacks of cement

Set 717' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp

Core Times		
	<u>Minutes</u>	<u>Seconds</u>
638		29
639		25
640		22
641		26
642		27
643		25
644		30
645		26
646		27
647		30
648		36
649		35
650		40
651		38
652		27
653		36
654		31
655		45
656		42
657		38