



24 S. Gold

Paola, KS 66071

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

Phone: 913-557-9083

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**WELL LOG**

Reusch Well Services, Inc.

Chambers #10

API#15-059-27,203

November 6 - November 8, 2015

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
12	soil & clay	12
4	lime	16
6	shale	22
14	lime	36
7	shale	43
12	lime	55
5	shale	60
16	lime	76
9	shale	85 redbed
2	lime	87
18	shale	105
6	sandstone	111 grey
17	lime	128
7	shale	135
14	sandstone	149 hard grey sandstone, laminated with shale, making water
66	shale	215
17	lime	232
1	shale	233
2	lime	235
9	shale	244
7	limey sandstone	251
11	shale	262
6	lime	268
32	shale	300
9	lime	309
22	shale	331
23	lime	354 brown
8	shale	362
24	lime	386
4	shale	390
5	lime	395
2	shale	397
5	lime	402 base of the Kansas City
145	shale	547
3	lime	550
4	shale	554
7	lime	561
4	shale	565
5	lime	570

29	shale	599
1	coal	600
5	shale	605
11	lime	616
11	shale	627
3	lime	630
3	shale	633
1	coal	634
5	shale	639
6	lime	645
6	shale	651
2	lime	653
6	shale	659
5	lime	664 brown lime soft good oil show
1	lime	665 brown, no oil
5	shale	670
3	limey sand	673
2	broken sand	675 75% brown sand 25% shale good bleeding, gassy
3	oil sand	678 brown, good bleeding
3.5	broken sand	681.5 50% brown sand 50% shale laminations ok bleeding
1.5	silty shale	683
33	shale	716
1	lime & shells	717
8	shale	725
1	lime & shells	726
3	shale	729
1.25	oil sand	730.25 brown sand, good bleeding
0.5	lime	730.75
0.75	oil sand	731.5
1.5	broken sand	733 20% badly broken sand, 80% laminated shale, minnamal bleeding
37	shale	770 TD

Drilled a 9 7/8" hole to 22.5'

Drilled a 5 5/8" hole to 770'

Set 22.5' of 7" surface casing cemented with 5 sacks of cement

Set 755' of used 2 7/8" 8 round upset tubing, 3 centralizers, 1 float shoe, 1 clamp, and 1 baffle..  
Baffle set at 723.5'

<b>Core Times</b>					
	<u>Minutes</u>	<u>Seconds</u>			
673		53	729		57
674		46	730	1	13
675		52	731		37
676		38	732		34
677		38	733		42
678		50	734		41
679		46	735		41
680		47	736		41
681		49	737		53
682		42	738		41
683		41	739		42
684		42	740		40
685		23	741		34
686		50	742		33
687		45	743		57
688		48	744	1	2
689		51	745		56
690		38	746		55
691		44	747		53
692		26	748		22