



24 S. Gold

Paola, KS 66071

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

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Reusch Well Service, Inc.

Compton #7

API #15-121-31,537

November 14 - November 16, 2018

Thickness of Strata

Formation

Total

5	soil & clay	5
3	shale	8
10	lime	18
15	shale	33
14	lime	47
26	shale	73 51-red bed-55
14	lime	87
13	shale	100
12	sandstone	112 making water, grey
72	shale	184
19	lime	203
9	shale	212
6	sandstone	218
21	shale	239
6	lime	245
19	shale	264
12	lime	276 grey no oil
1	shale	277
2	lime	279
16	shale	295
25	lime	320
10	shale	330
20	lime	350 oil show
4	shale	354
7	lime	361
2	shale	363 green no oil
4	lime	367 base of the Kansas City
24	shale	391
9	sand	400 soft, grey sand
81	shale	481
2	broken sand	483 grey sand & shale, light oil show
54	shale	537
6	lime	543
7	shale	550
7	lime	557
11	shale	568
1	coal	569
4	shale	573
6	lime	579

1	limey sand	580
1	oil sand	581 soft brown sand, good bleeding
0.5	oil sand	581.5 limey white and brown sand, good bleeding
1	oil sand	582.5 soft brown sand, good bleeding
0.5	oil sand	583 white & brown sand, limey, good bleeding
0.5	oil sand	583.5 soft brown oil sand, good bleeding
1	limey sand	584.5 brown & whitehard, ok bleeding
1	lime	585.5
1.5	silty shale	587
10.5	shale	597.5
5.5	lime	603
12	shale	615
5	lime	620
11	shale	631
1	lime	632
2	shale	634
4	lime	638
11	shale	649
1	lime	650
5	shale	655
3.5	broken sand	658.5 80% brown sand 20% shale gassy, ok bleeding
3.5	oil sand	662 brown sand, gassy, ok bleeding
0.5	broken sand	662.5 50% shale 50% brown sand ok bleeding
1.5	oil sand	664 brown sand, ok bleeding, gassy
2.5	broken sand	666.5 badly broken 40% brown sand, 60% shale light bleeding
3.5	silty shale	670
85	shale	755
5	lime	760 laminated with lots of shale seams
29	shale	789
5	sand	794 hard white sand, no oil
26	shale	820 TD

Drilled a 9 7/8" hole to 22.4'

Drilled a 5 5/8" hole to 820'

Set 22.4' of 7" casing threaded and coupled cemented with 6 sacks of cement.

Set 692' of used 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp and 1 seating nipple.

Seating Nipple at 632'

Well was plugged back from 820' to 720' then long string was completed.

Peru Core Times		
	<u>Minutes</u>	<u>Seconds</u>
580		53
581	1	4
582		54
583	1	7
584	3	15
585	1	47
586		39
587		38
588		48
589		47
590		53
591		58
592	1	6
593		56
594		51
595		46
596		48
597	3	13

	<u>Minutes</u>	<u>Seconds</u>
655		38
656		43
657		47
658		51
659		55
660		49
661		36
662		40
663		40
664		35
665		36
666		37
667		41
668		43
669		46
670		47
671		51
672		58
673	1	1
674	1	-