

Operator License #: 32079	API #: 15-207-27980-00-00
Operator: John E. Leis	Lease: Davidson
Address: 1188 Nighthawk Yates Center, KS 66783	Well #: 20-11
Phone: 620 625-3676	Spud Date: 02-14-12 Completed: 02-16-12
Contractor License: 32079	Location: S2 N2 S2 SW of 07-24-16E
T.D. : 1123 T.D. of Pipe: 1120	880 Feet From South
Surface Pipe Size: 7" Depth: 41'	1320 Feet From West
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil/Clay	0	8	4	Shale	973	977
50	Sandy Shale	8	58	11	Lime	977	988
248	Lime	58	306	12	Shale	988	1000
6	Shale	306	312	3	Lime	1000	1003
39	Lime	312	351	16	Shale	1003	1019
9	Shale	351	360	8	Lime	1019	1027
82	Lime	360	442	10	Shale	1027	1037
2	Shale	442	444	5	Lime	1037	1042
8	Lime	444	452	7	Shale	1042	1049
5	Shale	452	457	2	Lime	1049	1051
78	Lime	457	535	3	Shale/ Sand	1051	1057
2	Shale	535	537	6	Good Sand/bleed	1057	1063
3	Lime	537	540	9	Shale/ Sand/ bleed	1063	1072
4	Shale	540	544	51	Shale	1072	1123
26	Lime	544	573		T.D.		1123
17	Shale	573	590		T.D. of Pipe		1120
4	Lime	590	594				
6	Shale	594	600				
60	Lime	600	660				
20	Shale	660	680				
40	Lime	680	720				
156	Shale	720	876				
1	Lime	876	877				
22	Shale	877	899				
11	Lime	899	910				
32	Shale	910	942				
2	Lime	942	944				
27	Shale	944	971				
2	Lime	971	973				