

Lease Name: Mannschreck	Spud Date: 6-26-2013	Surface Pipe Size: 7"	Depth: 40'	T.D.:1034
Operator: Quest Development	Well # 17	Bit Diameter: 5 7/8"		
Footage taken	Sample type			
0_3	soil			
3_41	clay			
41_146	shale			
146_186	lime			
186_207	shale			
207_265	lime			
265_349	shale			
349_409	lime			
409_448	shale			
448_580	lime			
580_717	shale			
717_723	lime			
723_744	shale			
744_479	lime			
749_768	shale			
768_776	lime			
776_850	shale			
850_852	lime			
852_865	shale			
865_869	lime			
869_882	shale			
882_886	lime			
886_909	shale			
909_911	lime			
911_919	shale			
919_922	lime			
922_955	shale			
955_956	cap			
956_962	shale			
962_963	2nd cap			
963_970	oil sand			
970_972	broken sand free oil			
972_1034	shale			
	1034 TD			