

Lease Name: Mannschreck	Spud Date: 6-21-2013	Surface Pipe Size: 7"	Depth: 40'	T.D.:1035
Operator: Quest Development	Well # 15	Bit Diameter: 5 7/8"		
Footage taken	Sample type			
0_3	soil			
3_36	clay			
36_144	shale			
144_186	lime			
186_201	shale			
201_254	lime			
254_347	shale			
347_407	lime			
407_448	shale			
448_580	lime			
580_727	shale			
727_735	lime			
735_752	shale			
752_757	lime			
757_773	shale			
773_780	lime			
780_786	shale			
786_790	lime			
790_846	shale			
846_852	lime			
852_872	shale			
872_877	lime			
877_891	shale			
891_895	lime			
895_918	shale			
918_920	lime			
920_928	shale			
928_931	lime			
931_965	shale			
965_966	1st cap			
966_972	shale			
972_973	2nd cap			
973_978	oil sand			
978_982	broken sand bleeding oil			
982_1035	shale			
	1035 TD			