

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	LEONARD A-51
Doc ID	1789648

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	7	15	22	Portland	8	NA
Production	5.875	2.875	6.5	934	Econobond	97	See Ticket

WoCo Drilling LLC

1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 34350	API # 15-207-29956
Operator: Altavista Energy, Inc.	Lease: Leonard
Address: Box 128, Wellsville, Ks 66092-0128	Well # A-51
Phone: 785-883-4057	Spud Date: 5/23/2024 Completed: 5/24/2024
Contractor License: 33900	Location: Sec: 18 TWP: 26s R: 17e
T.D. 944 Bite Size: 5.875	3380 FSL
Surface Pipe Size: 7" Surface Depth: 22"	1690 FEL
Kind of Well: oil	County: Woodson

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	5	Sandy Shale	666	673
Clay	5	20	Lime	673	692
Lime	20	41	Shale	692	725
Shale	41	163	Lime	725	731
Lime	163	198	Shale	731	735
Shale	198	203	Lime	735	750
Lime	203	263	Shale	750	754
Shale	263	339	Lime	754	764
Lime	339	365	Shale	764	796
Shale	365	370	Lime	796	811
Lime	370	385	Shale	811	815
Shale	385	393	Lime	815	822
Lime	393	406	Shale	822	846
Shale	406	415	Oil Sand	846	848
Lime	415	440	Broken Sand	848	850
Shale	440	447	Oil Sand	850	854
Lime	447	468	Broken Sand	854	856
Shale	468	472	Badly Broken Sand	856	858
Lime	472	497	Sandy Shale	858	862
Shale	497	621	Shale	862	944
Lime	621	625			
Shale	625	641	TD 944		
Lime	641	652			
Blue Shale	652	654	Ran 2-7/8" Pipe to 934'		
Blue Shale & Sand	654	656			
Mostly Oil Sand	656	658	Cemented Surface with		
Oil Sand	658	662	8 Sacks		
Broken Oil Sand	662	664			
Badly Brkn Sand	664	666			

[illegible]