

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	MARJORIE CROTTS I-33
Doc ID	1839616

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	42	Thixo	15	See ticket
Production	5.875	2.875	6.5	1098	Thixo	95	See ticket

McGOWN

DRILLING, INC.

Mound City, KS

620.224.7406

Well #					Casing				
Altavista Energy Marjorie Crofts #I-33					Surface		Longstring		
API #:		031-24693	S-T-R:		14-22S-16E	Size:	7 "	Size:	2 7/8 "
County:		Coffey	Date:		1/14/2025	Tally:	42.0 '	Tally:	1098.4 '
						Cement:	HSI sx	Bit:	5 7/8 "
						Bit:	9 7/8 "	Date:	1/15/2025
Top	Base	Formation		Top	Base	Formation			
0	2	soil		1022	1037	sand			
2	30	clay		1037		shale			
30	35	gravel							
35	196	shale							
196	198	sandy shale							
198	225	shale							
225	274	lime							
274	361	shale							
361	377	lime							
377	384	shale							
384	392	lime							
392	427	shale							
427	500	lime							
500	527	shale							
527	543	lime							
543	545	shale							
545	596	lime							
596	607	shale		Float Equipment					
607	630	lime		Qty	Size				
630	634	shale		1	2 7/8	Float Shoe			
634	653	lime		1	2 7/8	Aluminum Baffle		set at 1070.55	
653	655	shale		3	2 7/8	Centralizers			
655	659	lime		1	2 7/8	Casing clamp			
659	812	shale		big shale					
812	815	lime		Sand / Core Detail					
815	819	shale		Core #1:			Core #2:		
819	823	lime		Core #3:			Core #4:		
823	832	shale		1022	1025	good odor, godd bleed in samples, broken			
832	841	lime							
841	897	shale		1025	1031	good odor, good bleed, broken			
897	903	lime							
903	969	shale		1031	1034	slight odor, broken sand, washed out?			
969	972	lime							
972	1016	shale		1034	1037	blk sand			
1016	1017	lime		cap					
1017	1021	shale							
1021	1022	lime		cap					
		Total Depth:		1106					

**CEMENT TREATMENT REP(**

Customer:	Altavista Energy	Well:	Marjorie Crotts #I-34, #I-33	Ticket:	EP16236
City, State:		County:	CF, KS	Date:	1/14/2025
Field Rep:	Bryan Miller	S-T-R:	14-22-16	Service:	LS & Surface

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 5/8 in	Blend:	Thixo 1#PS	Blend:	
Hole Depth:	1116 ft	Weight:	13.7 ppg	Weight:	ppg
Casing Size:	2 7/8 in	Water / Sx:	8.9 gal / sx	Water / Sx:	gal / sx
Casing Depth:	1111 ft	Yield:	1.83 ft ³ / sx	Yield:	ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:	Baffle	Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	1078 ft	Excess:		Excess:	
Displacement:	6.2 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
9:00 AM			-	-	On location Held safety meeing
				-	
				-	
				-	#I-34
	4.0			-	Established circulation with fresh water
	4.0			-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
	4.0			-	Mixed and pumped 100 sks of Thixo cement with 1# PS, Cement to surface
	4.0			-	Flushed pump and line clean
	4.0			-	Displaced 2 7/8" rubber plug with 6.2 BBL of fresh water
	1.0			-	Pressured up well to 800PSI and shut in, well held pressure
				-	Released pressure to set float valve
	4.0				Washed up equipment and moved
					#I-33 Rig set surface pipe
					Hooked to surface and established rate
					Mixed and pumped 15sks of thixo cement with 1#PS,
					Displaced cement with 1.5 BBL of water, shut in casing
					Washed up equipment
11:00 AM					Left location

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	957	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick B	209	3.6 bpm	- psi	- bbls
Bulk #1:	Drew B	248			
Bulk #2:	Doug G	303			

**CEMENT TREATMENT REP(**

Customer:	Altavista Energy	Well:	Marjorie Crotts #I-33, #I-32	Ticket:	EP16287
City, State:		County:	CF, KS	Date:	1/16/2025
Field Rep:	Bryan Miller	S-T-R:	14-22-16	Service:	LS & Surface

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 5/8 in	Blend:	Thixo 1#PS	Blend:	
Hole Depth:	1106 ft	Weight:	13.7 ppg	Weight:	ppg
Casing Size:	2 7/8 in	Water / Sx:	8.9 gal / sx	Water / Sx:	gal / sx
Casing Depth:	1098 ft	Yield:	1.83 ft ³ / sx	Yield:	ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:	Baffle	Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	1069 ft	Excess:		Excess:	
Displacement:	6.2 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
9:00 AM			-	-	On location Held safety meeing
				-	
				-	
				-	#I-33
	4.0			-	Established circulation with fresh water
	4.0			-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
	4.0			-	Mixed and pumped 95 sks of Thixo cement with 1# PS, Cement to surface
	4.0			-	Flushed pump and line clean
	4.0			-	Displaced 2 7/8" rubber plug with 6.2 BBL of fresh water
	1.0			-	Pressured up well to 800PSI and shut in, well held pressure
				-	Released pressure to set float valve
	4.0				Washed up equipment and moved
					#I-32 Rig set surface pipe
					Hooked to surface and established rate
					Mixed and pumped 15sks of thixo cement with 1#PS,
					Displaced cement with 1.5 BBL of water, shut in casing
					Washed up equipment
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