

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	MARJORIE CROTTS I-32
Doc ID	1839615

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	43	Thixo	15	See ticket
Production	5.875	2.875	6.5	1087	Thixo	90	See ticket

McGOWN

DRILLING, INC.

Mound City, KS

620.224.7406

Well #					Casing			
Altavista Energy Marjorie Crofts #I-32					Surface		Longstring	
					Size:	7 "	Size:	2 7/8 "
					Tally:	43.0 '	Tally:	1087.0 '
					Cement:	HSI sx	Bit:	5 7/8 "
					Bit:	9 7/8 "	Date:	1/22/2025
Top	Base	Formation		Top	Base	Formation		
0	2	soil		1013	1031	sand		
2	18	clay		1031		shale		
18	24	gravel						
24	223	shale						
223	249	lime						
249	359	shale						
359	374	lime						
374	376	shale						
376	378	lime						
378	419	shale						
419	445	lime						
445	447	shale						
447	499	lime						
499	514	shale						
514	593	lime						
593	598	shale						
598	649	lime						
649	806	shale	big shale	Float Equipment				
806	813	lime		Qty	Size			
813	816	shale		1	2 7/8	Float Shoe		
816	818	lime		1	2 7/8	Aluminum Baffle	set at 1056.35	
818	826	shale		3	2 7/8	Centralizers		
826	835	lime		1	2 7/8	Casing clamp		
835	859	shale						
859	861	lime		Sand / Core Detail				
861	891	shale		Core #1:		Core #2:		
891	897	lime		Core #3:		Core #4:		
897	918	shale		1013	1019	good odor, fair bleed, broken		
918	921	lime						
921	961	shale		1019	1028	good odor, good bleed, slightly broken		
961	968	lime						
968	973	shale		1028	1031	good odor, grey sand oil sand chips		
973	978	lime						
978	1008	shale						
1008	1009	lime						
1009	1012	shale						
1012	1013	lime						
		Total Depth:		1092				

**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
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-32, #I-43

Ticket: EP16303

City, State:

County: CF, KS

Date: 1/22/2025

Field Rep: Bryan Miller

S-T-R: 14-22-16

Service: LS & surface

Downhole Information

Hole Size: 5 5/8 in
Hole Depth: 1092 ft
Casing Size: 2 7/8 in
Casing Depth: 1087 ft
Tubing / Liner: in
Depth: ft
Tool / Packer: Baffle
Tool Depth: 1056 ft
Displacement: 6.1 bbls

Calculated Slurry - Lead

Blend: Thixo 1#PS
Weight: 13.7 ppg
Water / Sx: 8.9 gal / sx
Yield: 1.83 ft³ / sx
Annular Bbls / Ft.: bbs / ft.
Depth: ft
Annular Volume: 0.0 bbls
Excess:
Total Slurry: bbls
Total Sacks: sx

Calculated Slurry - Tail

Blend:
Weight: ppg
Water / Sx: gal / sx
Yield: ft³ / sx
Annular Bbls / Ft.: bbs / ft.
Depth: ft
Annular Volume: 0 bbls
Excess:
Total Slurry: 0.0 bbls
Total Sacks: 0 sx

STAGE TOTAL

TIME	RATE	PSI	BBLs	BBLs	REMARKS
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12:00 PM			-	-	On location Held safety meeing
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				-	#I-32
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4.0				-	Established circulation with fresh water
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4.0				-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
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4.0				-	Mixed and pumped 90 sks of Thixo cement with 1# PS, Cement to surface
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4.0				-	Flushed pump and line clean
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4.0				-	Displaced 2 7/8" rubber plug with 6.1 BBL of fresh water
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1.0				-	Pressured up well to 800PSI and shut in, well held pressure
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				-	Released pressure to set float valve
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4.0					Washed up equipment and moved
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					#I-43 Rig set surface pipe 44'
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					Hooked to surface and established rate
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					Mixed and pumped 10sks of thixo cement with 1#PS,
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					Displaced cement with 1.5 BBL of water, shut in casing
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					Washed up equipment
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3:00 PM					Left location
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CREW**UNIT****SUMMARY**

Cementer: Garrett S.

957

Pump Operator: Nick B

209

Bulk #1: Drew B

248

Bulk #2: Doug G

303

Average Rate

Average Pressure

Total Fluid

3.6 bpm

- psi

- bbls