

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	MARJORIE CROTTS 38
Doc ID	1789339

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	40	Thixoblen d	20	See Ticket
Production	5.875	2.875	6.5	1102	Thixoblen d	95	See Ticket

WoCo Drilling LLC

1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 34350	API # 15-031-24700
Operator: Altavista Energy Inc.	Lease: Marjorie Crotts
Address: p O Box 128 Wellsville Ks, 66092-0128	Well # 38
Phone: 785-883-4057	Spud Date: 7/8/2024 Completed: 7/10/2024
Contractor License: 33900	Location: Sec: 14 TWP: 22s R: 16e
T.D. 1112 Bite Size: 5.875"	2805 FSL
Surface Pipe Size: 7" Surface Depth: 40'	3465 FEL
Kind of Well: Oil	County: Coffey

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	6	Shale	973	977
Clay	6	26	Lime	977	984
Sandstone	26	36	Shale	984	1014
Shale	36	227	Lime Cap	1014	1015
Lime	227	280	Shale	1015	1018
Shale	280	363	Lime Cap	1018	1019
Lime	363	376	Brkn Sand	1019	1022
Shale	376	380	Oil Sand	1022	1028
Lime	380	386	Brkn Sand	1028	1030
Shale	386	422	Sandy Shale	1030	1032
Lime	422	486	Shale	1032	1112
Shale	486	498			
Lime	498	503			
Shale	503	543			
Lime	543	598	TD 1112'		
Shale	598	604			
Lime	604	607			
Shale	607	616	Ran 2-7/8" Pipe		
Lime	616	660	To 1101'		
Shale	660	827			
Lime	827	836	Hurrican Cemented		
Shale	836	895	40' Of Surface		
Lime	895	900			
Shale	900	917			
Lime	917	922			
Shale	922	942			
Lime	942	948			
Shale	948	967			
Lime	967	973			

**CEMENT TREATMENT REPORT**

Customer:	Altavista Energy	Well:	Marjorie Crotts,#37, #38	Ticket:	EP14081
City, State:		County:	CF, KS	Date:	7/8/2024
Field Rep:	Bryan Miller	S-T-R:		Service:	LS

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 5/8 in	Blend:	Thixo 1#PS	Blend:	
Hole Depth:	1120 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:	1110 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:	1080 ft	Excess:		Excess:	
Displacement:	6.1 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
			-	-	
				-	
2:30 PM				-	On location Held safety meeting
				-	
	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	250.0		-	Mixed and pumped 100 sks of Thixo cement with 1# PS, Cement to surface
	4.0			-	Flushed pump and line clean
	4.0	250.0		-	Displaced 2 7/8" rubber plug with 6.2 BBL of fresh water
	1.0	800.0		-	Pressured up well to 800PSI and shut in, well held pressure
				-	Released pressure to set float valve
	4.0				Washed up equipment and moved
					#38 Rig set 45' of surface pipe
					Hooked to surface and established rate
					Mixed and pumped 20sks of thixo cement with 1#PS
					Displaced cement with 1.5 BBL of water, shut in casing , cement to surface
					Washed up equipment
5:30 PM					Left location

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick B	209	3.6 bpm	433 psi	- bbls
Bulk #1:	Drew B	189			
Bulk #2:	Cooper R	110			

**CEMENT TREATMENT REPORT**

Customer:	Altavista Energy	Well:	Marjorie Crotts,#38, #39	Ticket:	EP14108
City, State:		County:	CF, KS	Date:	7/10/2024
Field Rep:	Bryan Miller	S-T-R:		Service:	LS

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 5/8 in	Blend:	Thixo 1#PS	Blend:	
Hole Depth:	1115 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:	1102 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:	1073 ft	Excess:		Excess:	
Displacement:	6.1 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
			-	-	
				-	
1:30 PM				-	On location Held safety meeting
				-	
	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	250.0		-	Mixed and pumped 95 sks of Thixo cement with 1# PS, Cement to surface
	4.0			-	Flushed pump and line clean
	4.0	250.0		-	Displaced 2 7/8" rubber plug with 6.1 BBL of fresh water
	1.0	800.0		-	Pressured up well to 800PSI and shut in, well held pressure
				-	Released pressure to set float valve
	4.0				Washed up equipment and moved
					#39 Rig set 45' of surface pipe
					Hooked to surface and established rate
					Mixed and pumped 20sks of thixo cement with 1#PS
					Displaced cement with 1.5 BBL of water, shut in casing , cement to surface
					Washed up equipment
3:30 AM					Left location

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Casey K	207	3.6 bpm	433 psi	- bbls
Bulk #1:	Wes C	189			
Bulk #2:	Doug G	303			