CEMENT TREATMENT REPORT

Customer:	Mull Drilling	Well:	Schippers 1-33	Ticket:	ICT2055
City, State:		County:	Thomas, KS	Date:	6/12/2019
Field Rep:	Scott	S-T-R:	33-10S-31W	Service:	Cement

Downhole Information	
Hole Size:	12.25
Hole Depth:	287'
Casing Size:	8.625"
Casing Depth:	287'
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	17

Slurry	
Weight:	14.7 # / sx
Water / Sx:	6 5/7 gal / sx
Yield:	1 2/5 ft^3 / sx
Bbls / Ft.:	
Depth:	ft
Volume:	bbls
Excess:	110% %
Total Slurry:	43 bbls
Total Sacks:	170 sx

Cement Blend		
Product	%	#
Class A		15980
Gel		320
CaCl		480
Metso		
KolSeal		
PhenoSeal		
Salt		
	Total	16,780

TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	REMARKS
7pm				Arrivial					
705pm				Safety meeting					
710pm				Rig up					
930pm	5.0	200.0	65.0	Pump and displace cement					
10pm		200.0		Shut in plug down					
1010pm				Wash up and rig down					
1030pm				depart					
				Cement did circulate cellar					

	CREW	UNIT
Cementer:	Miles Shaw	73.0
Pump Operator:	Josh Mosier	230.0
Bulk #1:	John Polley	242.0
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
5 bpm	200.00 psi	65.00 bbls

Hurricane Services, Inc.
250 N. Water
Wichita, KS 67202