CEMENT TREATMENT REPORT

Customer:	Mull drilling	Well:	Schmitt #1-10	Ticket:	ICT1954
City, State:		County:	Scott	Date:	4/22/2019
Field Rep:	Hector Duke drilling	S-T-R:	10-17S-32W	Service:	cement

Downhole Information	
Hole Size:	12.25"
Hole Depth:	251'
Casing Size:	8 5/8"
Casing Depth:	251'
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	14.75

Slurry	
Weight:	14.8 # / sx
Water / Sx:	6 5/7 gal / sx
Yield:	1 2/5 ft^3 / sx
Bbls / Ft.:	
Depth:	ft
Volume:	bbls
Excess:	120% %
Total Slurry:	44.88 bbls
Total Sacks:	180 sx

Cement Blend		
Product	%	#
Class A		16920
Gel		338
CaCl		507
Metso		
KolSeal		
PhenoSeal		
Salt		
	Total	17,765

TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	REMARKS
1115am				Arrivial					
1120am				Safety meeting					
1125am				Rig up equip					
1215pm				Run in casing					
1pm				Circulate casing					
120pm	5.0	200.0	44.9	Cement					
135pm	5.0	200.0	14.8	Displace					
145pm		200.0		Shut in					
150pm				Wash up and rig down					
220pm				depart					
				Cement did circulate 5 bbls to pit					

	CREW	UNIT
Cementer:	Miles Shaw	73.0
Pump Operator:	Paul Williams	231.0
Bulk #1:	Alan Ryan	242.0
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
5 bpm	200.00 psi	59.63 bbls

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