CEMENT TREATMENT REPORT

Customer:	Mull	Well:	Beougher 1-30	Ticket:	ICT2036
City, State:	Gove KS	County:	Gove	Date:	5/31/2019
Field Rep:	Scott	S-T-R:	31-7-54	Service:	Cement

Downhole Information	
Hole Size:	12.13
Hole Depth:	209
Casing Size:	8.625
Casing Depth:	209
Casing weight	24
Depth:	
Tool / Packer:	
Depth:	
Displacement:	12

Slurry	
Weight:	14.8 # / sx
Water / Sx:	6 7/8 gal / sx
Yield:	1 2/5 ft^3 / sx
Bbls / Ft.:	0.0637
Depth:	209 ft
Volume:	bbls
Excess:	125% %
Total Slurry:	41 bbls
Total Sacks:	165 sx

Cement Blend		
Product	%	#
Class A	100.0	15510
Gel	2.0	465
CaCl	3.0	310
Metso		
KolSeal		
PhenoSeal		
Salt		
	Total	16,285

TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	REMARKS
3:00 PM				Arrive on location					
3:05 PM				Safety meeting					
3:10 PM				Rig up equipment					
4:15 PM				Casing on bottom					
4:30 PM				Rig circulates					
4:35 PM	3.0	200.0	1.0	165 sx Water ahead CLASS A					
4:38 PM	5.0	250.0	41.0	Pump ~~320~~ sacks at14.8ppg,1.41 yield					
4:45 PM	5.0	250.0	12.0	Displace					
4:50 PM		150.0		Shut in well					
4:55 PM				Wash up equipment					
5:20 PM				Depart location					
				Plug Down 5:00 pm					

	CREW	UNIT
Cementer:	Dane Retzloff	78
Pump Operator:	Josh Mosier	231
Bulk #1:	Michael Rebarcheck	181/254
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
4.333333 bpm	212.50 psi	54.00 bbls

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