CEMENT TREATMENT REPORT

Customer:	Mull Drilling	Well:	Woods 1-12	Ticket:	ICT1919
City, State:	Wichita Ks	County:	Wichita	Date:	4/10/2019
Field Rep:	Hector	S-T-R:	12-16S-37W	Service:	Surface

Downhole Information	
Hole Size:	12 1/4
Hole Depth:	253
Casing Size:	8 5/8
Casing Depth:	253
Tubing / Liner:	
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	14.75

Slurry	
Weight:	14.8 # / sx
Water / Sx:	6 7/8 gal / sx
Yield:	1 2/5 ft^3 / sx
Bbls / Ft.:	
Depth:	ft
Volume:	bbls
Excess:	175% %
Total Slurry:	50 bbls
Total Sacks:	200 sx

Cement Blend		
Product	%	#
Class A	100.0	18800
Calcium Chloride	3.0	564
Gel	2.0	376
Flo seal	0.3	50
	Total	19,790

TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	REMARKS
6:50 PM				Arrive					
6:55 PM				Safety meeting					
7:00 PM				Rig up					
7:10 PM				Rig runs casing					
8:00 PM				Casing on bottom/ Circulate					
8:10 PM	4.5	300.0	50.0	Mix 200 sks @ 1.41 yeild					
8:40 PM	4.0	300.0	14.8	Displace					
8:50 PM		200.0		End displacement/ shut in well					
8:55 PM				Wash up					
9:00 PM				Rig down					
9:15 PM				Depart					
				Aprrox. 10 bbls to pit					

	CREW	UNIT
Cementer:	Travis Williams	74.0
Pump Operator:	Michael Rebarchek	231.0
Bulk #1:	Alan Ryan	180-250
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
4.25 bpm	266.67 psi	64.75 bbls

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