CEMENT TREATMENT REPORT

Customer:	Suemaur Exploration	Well:	Myers 1-17	Ticket:	ICT2186
City, State:		County:	Decatur, KS	Date:	7/27/2019
Field Rep:		S-T-R:	17-3S-28W	Service:	cement

Downhole Information	
Hole Size:	7.875
Hole Depth:	4300'
Casing Size:	in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	bbls

Slurry	
Weight:	13.8 # / sx
Water / Sx:	6 5/7 gal / sx
Yield:	1 3/7 ft^3 / sx
Bbls / Ft.:	
Depth:	ft
Volume:	bbls
Excess:	%
Total Slurry:	77 bbls
Total Sacks:	305 sx

Cement Blend		
Product	%	#
Class A		17202
Gel		1050
CaCl		
Metso		
KolSeal		
PhenoSeal		76
Salt		
Poz		9028
	Total	27,356

TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	REMARKS
10am				Arrivial					
1005am				Safety meeting					
1010am				Rig up equip					
1230pm	5.0	300.0	12.5	Pump and displace 50sx @ 4180'					
1245pm				Rig pull pipe					
150pm	5.0	300.0	12.5	Pump and displace 50sx @ 2390'					
2pm				Rig pull Pipe					
235pm	5.0	200.0	25.0	Pump and displace 100sx @ 1630'					
245pm				Rig pull pipe					
330pm	4.0	60.0	12.5	Pump and displace 50sx @ 300'					
340pm				Rig pull pipe					
415pm	3.0	50.0	5.0	pump 15sx MH					
420pm	3.0		7.5	Pump 30sx RH					
425pm	3.0		2.5	Pump 10sx @ 40 with plug					

	CREW	UNIT
Cementer:	Miles Shaw	73.0
Pump Operator:	12:00 AM	Josh Mosier
Bulk #1:	181 / 254	Kale Ochs
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
4 bpm	182.00 psi	77.50 bbls

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