



**CEMENT TREATMENT REPORT**

<b>Customer:</b> Suemaur Exploration & Production	<b>Well:</b> Cook #1-30	<b>Ticket:</b> ICT2460
<b>City, State:</b> Oberlin Ks	<b>County:</b> Decator	<b>Date:</b> 9/25/2019
<b>Field Rep:</b>	<b>S-T-R:</b> 30-2S-27S	<b>Service:</b> Cement

Downhole Information	
Hole Size:	12.25
Hole Depth:	220
Casing Size:	8 5/8
Casing Depth:	220
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	bbls

Slurry	
Weight:	14.8 # / sx
Water / Sx:	6 5/7 gal / sx
Yield:	1 2/5 ft <sup>3</sup> / sx
Bbls / Ft.:	
Depth:	ft
Volume:	bbls
Excess:	%
Total Slurry:	36 bbls
Total Sacks:	175 sx

Cement Blend		
Product	%	#
Class A	100.0	16450
Gel	2.0	329
CaCl	3.0	494

TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	REMARKS	Total
3:40 AM				Arrival						17,273
3:42 AM				Safety meeting						
3:55 AM				Rig up Equip.						
9:30 AM				Run in casing						
10:00 AM				Circulate casing						
10:20 AM	5.0	100.0	35.0	Mix 175 class A cement						
10:37 AM	5.0	100.0	30.8	Displace						
10:45 AM				Shut in plug down						
10:55 AM				Rig down						
11:05 AM				Depart						

CREW		UNIT	SUMMARY		
Cementer:	Cory Davis	85.0	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Kaleb Compton	209.0	5 bpm	100.00 psi	65.75 bbls
Bulk #1:	Neil White	294.0	<i>CIRC 5 BBL'S OUT TO SURFACE</i>		
Bulk #2:					

