



CEMENT TREATMENT REPORT

Customer: TDR Construction	Well: (North) Moldenhauer W-45, 21, 57, 24, 23, 22	Ticket: ICT2865
City, State: Louisburg, KS	County: Franklin Co. / KS	Date: 12/3/2019
Field Rep: Lance Town	S-T-R: SW 29-15-21	Service: P&A old wells

Downhole Information	
Hole Size:	in
Hole Depth:	ft
Casing Size:	2 in
Casing Depth:	780 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	bbls

Calculated Slurry	
Weight:	# / sx
Water / Sx:	gal / sx
Yield:	ft ³ / sx
Bbls / Ft.:	
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.00 bbls
Total Sacks:	#DIV/0! sx

Product	% / #	#
Class A	50.00	5781
Poz	50.00	4551
Gel	6.00	620
CaCl		
Gypsum		
Metso		
Kol Seal		
Flo Seal		
Salt (bww)		

Total 10,952

TIME	RATE	PSI	BBLs	REMARKS
11:30 AM	2.0			#WD-45 - established rate down 2 1/2" casing (780')
				mixed and pumped 26 sks 50/50 Pozmix cement w/ 6% Bentonite per sk w/ 5# Cottonseed Hulls
				pressured to 1200 PSI, shut in casing and washed up equipment
				#21 - established circulation through 1" tubing at casing TD (780')
				mixed and pumped 15 sks 50/50 6% cement, cement to surface
				pulled 1" tubing from well and topped well off w/ 3 sks cement, washed up tubing and equipment
				#57 - established rate down 2 1/2" casing (780')
				mixed and pumped 25 sks 50/50 6% cement w/ 5# Cottonseed Hulls
				pressured to 1200 PSI and shut in casing, washed up equipment
				#24 - established circulation through 1" tubing at casing TD (780')
				mixed and pumped 15 sks 50/50 6% cement, cement to surface
				pulled 1" tubing from well and topped well off w/ 3 sks cement, washed up tubing and equipment
				#23 - established circulation through 1" tubing at casing TD (780')
				mixed and pumped 15 sks 50/50 6% cement, cement to surface
				pulled 1" tubing from well and topped well off w/ 3 sks cement, washed up tubing and equipment
				#22 - Established circulation through 1" tubing at casing TD (780')
				mixed and pumped 15 sks 50/50 6% cement, cement to surface
				pulled 1" tubing from well and topped well off w/ 3 sks cement, washed up tubing and equipment

	CREW		UNIT	SUMMARY		
				Average Rate	Average Pressure	Total Fluid
Cementer:	Casey Kennedy		89	2 bpm	#DIV/0! psi	- bbls
Pump Operator:	Harold Bechtle		239			
Bulk #1:	Pat Sanborn		246			
Bulk #2:	Keith Detwiler		124			