

**CEMENT TREATMENT REPORT**

Customer:	Suemaor E&P LLC	Well:	Fortin / Long #1-28	Ticket:	ICT2864
City, State:	Corpus Christie, TX	County:	Decatur, KS	Date:	12/3/2019
Field Rep:	Scott Piland - TP	S-T-R:	Sec 28 - T2S - R27W	Service:	Surface Casing

Downhole Information	
Hole Size:	12.25 in
Hole Depth:	217.86 ft
Casing Size:	8.625 in
Casing Depth:	210.76 ft
Drill Pipe	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	11.5 bbls

Calculated Slurry	
Weight:	14.8 # / sx
Water / Sx:	6.88 gal / sx
Yield:	1.41 ft <sup>3</sup> / sx
Bbls / Ft.:	0.0735
Depth:	ft
Annular Volume:	bbls
Excess:	
Total Slurry:	62.8 bbls
Total Sacks:	250 sx

Product	% / #	#
Class A	100.00	23500
Poz		
Gel	2.00	470
CaCl	3.00	705
Gypsum		
Metso		
PhenoSeal	0.25	63
Flo Seal		
Salt (bww)		
<b>Total</b>		<b>24,738</b>

TIME	RATE	PSI	BBLs	REMARKS
15:00				Called for job
17:00				Depart Oakley yard
18:00				Arrive on locn. Wait on CAT to spot equipment. Rig drilling 12.25" hole
18:35				CAT on locn, JSA, discuss moving on, spotting & rigging up equipment
18:45				Move on, spot & rig up equipment
19:00		400.0		Rig-up complete. Rig TD'd 12.25" hole @ 217.8' Circulate & condition hole
19:30				Rig TOH w/ DP
20:05				Rig RIH w/ csg
20:55				Casing @ setting depth
21:00				Circulate & condition hole
21:10	3.3	80.0	5.0	Pump water
21:14	4.1	210.0	63.0	Mix & pump 250sx @ 14.8ppg. Y - 1.41cuf/sk, MW - 6.88g/sk
21:35	3.5	190.0	11.5	Displace w/ water
21:40				Shutdown & shut-in
21:45				Circulated 5bbls good cement to pit
21:55				Wash-up pumps & lines
22:15				JSA, discuss rigging down & racking up equipment
22:20				Rig down & rack up equipment
22:55				JSA, discuss journey management
23:00				Depart locn
				Thanks for calling Hurricane Svcs Inc

CREW		UNIT	SUMMARY		
Cementer:	Scott Green	74	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Jesse Jones	230	3.63333 bpm	220 psi	80 bbls
Bulk #1:	Josh Mosier	242			
Bulk #2:					