



Cement Job Summary

Job Number: LIK1505191525		Job Purpose: 05 Squeeze	
Customer: MERIT ENERGY COMPANY			Date: 4/3/2017
Well Name: LMLU		Number: 204	
County: Haskell		City:	
Cust. Rep:		Phone:	
Legal Desc:		Rig Phone:	
Distance: 50 miles (one way)		Rig Name:	
		Supervisor:	

Employees:	Emp. ID:	Employees:	Emp. ID:
Erik Chavez	#N/A	Jalme Torres	#N/A
Alejandro Ayala	#N/A		
Equipment:			
903-4 / 501		869-4 / 642-5	

Well Information						
Tubulars						
Description:	Size (in):	Wgt. (lb/ft)	ID (in)	Grade:	Top MD (ft)	Btm MD (ft)
PREVIOUS CASING	5 1/2	15.5	4.95	J-55	0	4,476
TUBING/DRILL PIPE	2 7/8	6.4	2.441		0	4,426
Squeeze Information						
Description:	# of Perfs	Perf/Leak Depth		Packer/Retainer Depth		
Leak	0			4426		
Perfs				4426		

Materials - Pumping Schedule					
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Lead 1	MICROFINE CEMENT	15	12.00	1.22	7.10
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CD-100	CEMENT DISPERSANT	0.375	% BWOC		5.6 lbm
CDF-100P	DEFOAMER - POWDER	0.2	lb/sk		3.0 lbm
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Tail 1	CLASS H PREMIUM	100	15.60	1.18	5.22
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Disp. 4	Displacement	25.61686747	8.33	n/a	n/a

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Distance: 50 miles (one way)		Rig Phone: 0			
		Supervisor: 0			
TIME	PRESSURE - (PSI)		FLUID PUMPED DATA		COMMENTS
AM/PM	CASING	ANNULUS	VOLUME	RATE (BPM)	
7:45					Arrive on Location
8:00					Wait on Customer
8:30					Pre-Rig up Safety Meeting
8:40					Rig up Equipment



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9:15					Safety Meeting
9:30					Wait on Customer
9:47	2000				Test Lines
10:00	500		2	1.5	Load Back Side and Pressure Up
					Injection Rate
10:11	500		7	1.5	Pressure / Volume / Rate
10:13	790		10	1.5	Pressure / Volume / Rate
					Class H Cmt 100sks @ 15.6 ppg
10:52	420		5	1.5	Pressure / Volume / Rate
10:56	270		10	2	Pressure / Volume / Rate
11:03					Shutdown Wash up Cmt Lines
					Displacement
11:15	120		8	1.5	Pressure / Volume / Rate
11:17	180		10	1.2	Pressure / Volume / Rate
11:33	998		23	1	Pressure / Volume / Rate
11:34	1000				Shutdown ISIP
11:35	2000		24	1	Pressure / Volume / Rate
11:38			36		Reverse Out Well
					End Job
11:40					Pre-Rig down Safety Meeting
12:00					Rig down Equipment
12:30					Leave Location