



Cement Job Summary

Job Number: Lib1610222309		Job Purpose: 01 Surface	
Customer: Kenneth W. Cory LTD	Date: 10/22/2016		
Well Name: Huff	Number: 1-12	API/UWI:	
County: Meade	City:	State: Kansas	
Cust. Rep:	Phone:	Rig Phone:	
Legal Desc:	Rig Name:		
Distance: 50 miles (one way)	Supervisor: Hector Esqueda		

Employees:	Emp. ID:	Employees:	Emp. ID:
Hector E		Carlos I	
James P		Ramon E	
Equipment:			
956-841		788-553-5	

Well Information						
Open Hole Section						
Description:	Size (in):	Excess	Top MD (ft)	Btm MD (ft)		
OPEN HOLE	12 1/4	100%	1240	1,500	TAIL CEMENT	
OPEN HOLE	12 1/4	100%	0	1,240	LEAD CEMENT	
OPEN HOLE	12 1/4			0		
OPEN HOLE	12 1/4					
Tubulars						
Description:	Size (in):	Wgt. (lb/ft)	ID (in)	Grade:	Top MD (ft)	Btm MD (ft)
TOTAL CASING	8 5/8	24	8.097	J-55	0	1,500
SHOE	8 5/8	24	8.097	J-55	1,458	1,500

Materials - Pumping Schedule						
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Spacer 1	FRESH WATER	10	8.30	n/a	n/a	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Lead 1	ALLIED MULTI-DENSITY CEMENT - CLASS A	410	12.10	2.55	14.86	
Add. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	2.82	% BWOC	1156.2	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.5	lb/sk	205.0	lbm	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Tail 1	CLASS A COMMON	200	15.62	1.19	5.20	
Add. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	1.88	% BWOC	376.0	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk	50.0	lbm	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Disp. 1	Displacement	92.85063017	8.33	n/a	n/a	

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TIME AM/PM	PRESSURE - (PSI)		FLUID PUMPED DATA		COMMENTS
	CASING	ANNULUS	VOLUME	RATE (BPM)	
15:30					Arrived to location
20:00					rig up iron
20:30					prime up pump
21:51	1700				pressure test to 1700 PSI
21:54	40		5	4	start the 5 bbl spacer
21:56	100		186	5	start lead cement @ 12.10 #
22:12					switch to second tear of lead cement
22:13	110			6	increased rate to 6BPM
22:29	220		42	6.5	start tail cement @ 15.62#
22:37					shut down (drop plug) wash up tub
22:40	40		93	5	start the 93 bbl displacement
22:45	20		20	5.0	20 bbl gone
22:47	70		30	5.1	30 bbls gone
22:50	130		40	5.1	40 bbls gone
22:52	200		50	4.6	50 bbls gone
22:54	290		60	4.5	60 bbls gone
22:56	380		70	4.3	70 bbls gone
22:59	450		80	4.6	80 bbls gone
23:02	480		90	3.0	90 bbls gone
23:09	950		93		landed plug @ 950 PSI
					released pressure to make sure the floats were holding and they were got about 1/4 of a bbl back ..
					50 bbls of full cement returns circulated to the surface
					rig down released from location @ 00:24