



Cement Job Summary

Job Number: Lib1704171607		Job Purpose: 01 Surface	
Customer:	Suemaaur Exploration & Production, LLC		Date: 4/17/2017
Well Name: Moss	Number: 1-15		API/UWI:
County: Sheridan	City:		State: KS
Cust. Rep:	Phone:	Rig Phone:	
Legal Desc:	Rig Name: Murfin#7		
Distance: 50 miles (one way)	Supervisor:		

Employees:	Emp. ID:	Employees:	Emp. ID:
Erik Chavez		Jaime Torrez	
		Jose Calderon	
Equipment:			
1080-4 / 989-5		993-4 / 842-5	

Well Information						
Open Hole Section						
Description:	Size (in):	Excess	Top MD (ft)	Btm MD (ft)		
OPEN HOLE	12 1/4	200%	0	310	TAIL CEMENT	
OPEN HOLE	12 1/4			0	LEAD CEMENT	
Tubulars						
Description:	Size (in):	Wgt. (lb/ft)	ID (in)	Grade:	Top MD (ft)	Btm MD (ft)
PREVIOUS CASING				J-55		
TOTAL CASING	8 5/8	24	8.097	J-55	0	302
SHOE	8 5/8	24	8.097	J-55	287	302

Materials - Pumping Schedule						
STAGE #1						
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Spacer 1	FRESH WATER	5	8.33	n/a	n/a	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Tail 1	CLASS A COMMON	280	14.89	1.33	6.20	
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	2.82	% BWOC	789.6	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk	70.0	lbm	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Disp. 1	Dispalcement	18.27718166	8.33	n/a	n/a	

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Distance: 50 miles (one way)	Supervisor: 0			
TIME	PRESSURE - (PSI)		FLUID PUMPED DATA	COMMENTS
AM/PM	CASING	ANNULUS	VOLUME RATE (BPM)	
14:00				Arrive on Location
14:10				Pre-Rig up Safety Meeting
14:20				Rig up Equipment
15:20				Safety Meeting
15:24	2000			Test Lines
15:38	90		5 4.5	Spacer 1 / H2O



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					Cmt 280 sks @ 14.9 ppg
15:41	140		15	4.4	Pressure / Volume / Rate
15:45	160		30	4.3	Pressure / Volume / Rate
15:48	140		45	4.2	Pressure / Volume / Rate
15:51	160		60	4.3	Pressure / Volume / Rate
15:53	170		67	4.0	Pressure / Volume / Rate
15:58					Shutdown Drop Plug
					Displacement
16:02	40		5	4	Pressure / Volume / Rate
16:04	80		10	2	Slow Rate
16:07	390		16.5	2	Bump Plug
16:09					Cement Container Closed in with Pressure
16:15					Pre-Rig Down Safety Meeting
16:30					Rig down Equipment
17:00					Wait on Location For Cement Container
18:00					Leave Location
					25 bbls of cement to surface