



Cement Job Summary

Job Number: Lib1703251035		Job Purpose: 02 Production/Long String	
Customer: Berexco LLC			Date: 3/25/2017
Well Name: Dennis Unit		Number: 1-34	API/UWI:
County: Haskell	City:		State: KS
Cust. Rep:		Phone:	Rig Phone:
Legal Desc:			Rig Name: Berexco #2
Distance: 50 miles (one way)		Supervisor:	Lenny Baeza
Employees:		Emp. ID:	Employees:
Jaime Torrez		Victor Corona Martha	
		Max Ball	
Equipment:			
549-4/550-5		604 Field Bin	
Well Information			
Open Hole Section			
Description:	Size (in):	Excess	Top MD (ft)
OPEN HOLE	7 7/8	40%	4600
OPEN HOLE	7 7/8	115%	3600
OPEN HOLE	7 7/8		3,600
Tubulars			
Description:	Size (in):	Wgt. (lb/ft)	ID (in)
PREVIOUS CASING	8 5/8	23	8.097
TOTAL CASING	5 1/2	15.5	4.95
STAGE TOOL	5 1/2	15.5	4.95
SHOE	5 1/2	15.5	4.95
Materials - Pumping Schedule			
STAGE #1			
Fluid Name	Description	Rqstd Qty	Density
Spacer 1	FRESH WATER	5	8.33
Fluid Name	Description	Rqstd Qty	Density
Lead 1	ALLIED LIGHT WEIGHT CEMENT- CLASS A	220	12.00
Addl. Additive	Description	Conc. (lb/sk)	Determined by
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk
Fluid Name	Description	Rqstd Qty	Density
Tail 1	ALLIED SPECIAL BLEND CEMENT - CLASS A	165	14.80
Addl. Additive	Description	Conc. (lb/sk)	Determined by
CLC-KOL	KOL-SEAL	5	lb/sk
CFL-330	FLUID LOSS ADDITIVE - LOW DENSITY SLURRIES	0.47	% BWOC
CDF-100P	DEFOAMER - POWDER	0.235	% BWOC
Fluid Name	Description	Rqstd Qty	Density
Disp. 3	Fresh Water	52.09380005	8.33
Fluid Name	Description	Rqstd Qty	Density
Disp. 4	Mud	80	9.00
STAGE #2			
Fluid Name	Description	Rqstd Qty	Density
Stg 2 Spacer 1	FRESH WATER	5	8.33
Fluid Name	Description	Rqstd Qty	Density
Stg 2 Lead 1	ALLIED LIGHT WEIGHT CEMENT- CLASS A	350	12.00
Addl. Additive	Description	Conc. (lb/sk)	Determined by
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk
Fluid Name	Description	Rqstd Qty	Density



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Stg 2 Tail 1	ALLIED SPECIAL BLEND CEMENT - CLASS A	50	14.80	1.50	7.07
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk	0.0	lbm
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Stg 2 Disp. 1	Displacement	75.92418417	8.33	n/a	n/a

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Cust. Rep:	Phone:	Rig Phone:	0
Distance	50 miles (one way)	Supervisor	Lenny Baeza

TIME	PRESSURE - (PSI)		FLUID PUMPED DATA		COMMENTS
	CASING	ANNULUS	VOLUME	RATE (BPM)	
3/25/2017					On location @12:30am
3:30am					Rigging up to well head
4:20am					Safety meeting with company man and crew
4:20am					
4:38pm	2000				Pressure testing pumping lines
4:39pm	440		8	5	8 bbls of water ahead of cement
4:41pm	420		94	5	Mixing Lead Cement @12.0#
4:50am	320		139	4	Mixing Tail Cement @14.8#
5:00am	0		139	0	Shut down and washing pumping to pit and dropping latch down plug
5:05am	100		0	5	Pumping displacement of 132 bbls total
5:13am	190		52	5	Pumped 52 bbls of water and swapping to 80 bbls of mud
5:17am	140		70	3	70bbls gone and slowing down to let plug pass thru DV tool
5:20am	380		80	5	80bbls gone picking up rate and getting lift pressure
5:30am	850		125	3	125 bbls gone and slowing down to land the plug
5:31am	860		132	0	132bbls gone and didn't land plug talked to company man and went ahead and another 1/2 bbls and landed plug
5:34am	1300				Dropping opening tool
5:35am	0				
5:45am					Tool opening with 500psi swapping lines to rig for 4Hr
9:30am					Plugging Rat and Mouse Hole with 50sk
9:45am	200		137	6	Mixing 350sk of lead cement @12.0#
10:00am	225		150	5	Mixing 50sk of tail cement @14.8#
10:10am	0		150	0	Shut down to washing pumping lines and drop plug
10:16am	200		150	6	Started displacement of 76bbls
10:25am	553		195	5	45bbls gone and getting cement to surface
10:30am	740		215	3	65bbls gone and slowing down to land plug
10:34am	1750		225	0	76bbls gone and landed plug to 1750psi
					25bbls of cement to surface
10:36am	0				Release psi and 1/2 back to truck
					Rigging down and leaving location @11:30am