

Cement Job Summary

Job Number: LIB1607151745		Job Purpose: 02 Production/Long String	
Customer: CARL E GUNGOLL EXPLORATION, INC.			Date: 7/13/2016
Well Name: Cutter East		Number: 408	API/UWI:
County: Seward	City:		State: KS
Cust. Rep:	Phone:	Rig Phone:	
Distance: 50 miles (one way)		Supervisor: Aldo Espinosa	

Employees:	Emp. ID:	Employees:	Emp. ID:
ALDO ESPINOZA			
ALEX AYALA			
JOSE CALDERON			

Equipment:	Emp. ID:
984-	
903-541	
868-642	

Materials - Pumping Schedule

STAGE #1

Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Spacer 1	HIVIS SWEEP	12	8.33	n/a	n/a
Lead 1	ALLIED 40/60/4 POZ BLEND - CLASS A	100	13.84	1.41	6.80
Tail 1	ALLIED SPECIAL BLEND CEMENT - CLASS A	60	14.80	1.53	6.76
Disp. 1	Displacement	127.5240686	8.33	n/a	n/a
Stg 2 Lead 1	ALLIED 40/60/4 POZ BLEND - CLASS A	0	8.33	1.10	8.20

Slurry: Lead 1

Slurry Name: ALLIED 40/60/4 POZ BLEND - CLASS A

Quantity:	100 sacks	Blend Vol:	107.17 cu.ft.	Blend Weight:	8965.5 lbs
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CCAC	CLASS A COMMON	56.4	% Base Materia	5640.0	lbm
CPOZ	POZMIX FLYASH	29.6	% Base Materia	2960.0	lbm
CGEL	GEL - BENTONITE	3.44	% BWOC	344.0	lbm
CLC-CPF	CELLOPHANE FLAKES	0.215	% BWOC	21.5	lbm
Water	Mixing Water	6.80	gal/sk	680	gal

Slurry: Tail 1

Slurry Name: ALLIED SPECIAL BLEND CEMENT - CLASS A

Quantity:	60 sacks	Blend Vol:	80.44 cu.ft.	cu.ft.	Blend Weight:	6772.2648 lbs
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CCAC	CLASS A COMMON	94	% Base Materia	5640.0	lbm	
CA-200	SODIUM CHLORIDE	5.63108	% BWOW	337.9	lbm	
CA-500	GYPNUM	5.64	% BWOC	338.4	lbm	
CGEL	GEL - BENTONITE	1.88	% BWOC	112.8	lbm	
CFL-330	FLUID LOSS ADDITIVE - LOW DENSITY SLURRIES	0.47	% BWOC	28.2	lbm	
CLC-KOL	KOL-SEAL	5	lb/sk	300.0	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk	15.0	lbm	
Water	Mixing Water	6.76	gal/sk	405.6	gal	

Slurry: Stg 2 Lead 1

Slurry Name: ALLIED 40/60/4 POZ BLEND - CLASS A

Quantity:	0 sacks	Blend Vol:	0 cu.ft.	Blend Weight:	0 lbs
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM

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0	0	0	0	lbm
0	0	0	0	lbm
0	0	0	0	lbm
CLC-CPF	CELLOPHANE FLAKES	0	% BWOC	lbm
Water	Mixing Water	8.20	gal/sk	0 gal

Job Number:	LIB1607151745	Job Purpose	02 Production/Long String		
Customer:	CARL E GUNGOLL EXPLORATION, INC.		Date:	7/13/2016	
Well Name:	Cutter East	Number:	405	API/UWI:	
County:	Seward	City:		State:	KS
Cust. Rep:		Phone:		Rig Phone:	0
Distance	50 miles (one way)			Supervisor	Aldo Espinosa

DATE	TIME	PRESSURE - (PSI)		FLUID PUMPED DATA		COMMENTS
		CASING	ANNULUS	VOLUME	RATE (BPM)	
7/15/2016	1230PM					ARRIVE ON LOCATION
	245PM	160		40.6		RIG UP
					3	FIRST PLUG @ 1670' 50sk
					3	10 WATER/12.6 SLURRY, 2
						BEHIND/16 DISPLACEMENT
						W/MUD
	407PM	120		63.8	3	SECOND PLUG@ 1100' 40sk
						10 BBL SLURRY, 13.2 DISPL-
	520PM	80		68.8		THIRD PLUG FROM 60' 20sk
						5 BBL SLURRY
	530PM	20		76.3		RAT HOLE 30sk
						7.5 BBL SLURRY
	545PM	20		81.3		MOUSE HOLE 20sk
						5 BBL SLURRY
	600PM					RIG DOWN
	630PM					LEAVE LOCATION