



Cement Job Summary

Job Number: MLK150820230		Job Purpose: 02 Production/Long String	
Customer: Indian Oil Co	Date: 8/20/2015		
Well Name: JEROME	Number: # 1	API/UWI:	
County: Barber	City: VIC MEDICINE LODGE	State: Kansas	
Cust. Rep: ANTHONY FARRAR	Phone:	Rig Phone:	
Distance: 3 miles (one way)	Supervisor: Jake Heard		

Employees:	Emp ID	Employees:	Emp ID
JAKE HEARD	#N/A		
KINDEL HOLIMAN	0		
JASON THIMESCH	#N/A		

Equipment:	
CEMENTERS PICK-UP 717	
PUMP TRUCK 892-555	
BULK TRUCK 988-989	

Materials - Pumping Schedule					
STAGE #1					
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Spacer 1	HIVIS SWEEP	12	8.40	n/a	n/a
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Lead 1	ALLIED SPECIAL BLEND CEMENT - CLASS A	100	14.55	1.57	7.00
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Tail 1	ALLIED 40/60/4 POZ BLEND - CLASS A	50	13.89	1.40	6.70
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Disp. 1	2% KCL	124.4537803	8.33	n/a	n/a

Slurry: Lead 1		Slurry Name: ALLIED SPECIAL BLEND CEMENT - CLASS A					
Quantity:	100 sacks	Blend Vol:	131.92 cu.ft.	Blend Weight:	11256.6 lbs		
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM		
CCAC	CLASS A COMMON	94	% Base Materia	9400.0	lbm		
CA-200	SODIUM CHLORIDE	6	lb/sk	600.0	lbm		
CA-500	GYPSUM	5.17	% BWOC	517.0	lbm		
CGEL	GEL - BENTONITE	1.88	% BWOC	188.0	lbm		
CLC-KOL	KOL-SEAL	5	lb/sk	500.0	lbm		
CFL-210	FLUID LOSS ADDITIVE - LOW TEMP	0.376	% BWOC	37.6	lbm		
CDF-100P	DEFOAMER - POWDER	0.14	lb/sk	14.0	lbm		
Water	Mixing Water	7.00	gal/sk	700	gal		

Slurry: Tail 1		Slurry Name: ALLIED 40/60/4 POZ BLEND - CLASS A					
Quantity:	50 sacks	Blend Vol:	52.87 cu.ft.	Blend Weight:	4472 lbs		
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM		
CCAC	CLASS A COMMON	56.4	% Base Materia	2820.0	lbm		
CPOZ	POZMIX FLYASH	29.6	% Base Materia	1480.0	lbm		
CGEL	GEL - BENTONITE	3.44	% BWOC	172.0	lbm		
Water	Mixing Water	6.70	gal/sk	335.0	gal		

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County: Barber	City: VIC MEDICINE LODGE	State: Kansas	



Cement Job Summary

Cust. Rep: ANTHONY FARRAR		Phone:		Rig Phone: 0		
Distance 3 miles (one way)			Supervisor		Jake Heard	
DATE	TIME	PRESSURE - (PSI)		FLUID PUMPED DATA		COMMENTS
		CASING	ANNULUS	VOLUME	RATE (BPM)	
8/20/2015	11:00:00 PM					ARRIVE ON LOCATION
						SAFETY MEETING
	11:15:00 PM					SPOT IN /RIG UP
8-21-15	1:15:00 AM					RUN FLOAT EQUIPMENT
						RUN CASING
						SAFETY MEETING
						PUMP BALL THROUGH
	4:00:00 AM					CIRCULATE
		2500				PRESSURE TEST
		250		12	4	PUMP SPACER
		200		12.5	3	RAT AND MOUSE HOLES
		200		28	6	MIX AND PUMP CEMENT
						STOP
						WASH PUMP AND LINES
		70-450		1-100	6	DISPLACE
		450		101	3	SLOW RATE
		500-1500		109	3	BUMP PLUG
	6:00:00 AM					FLOATS HELD

Cement Job Summary

Job Number:	MLK15081503	Job Purpose	01 Surface		
Customer:	INDIAN OIL COMPANY		Date:	8/15/2015	
Well Name:	JEROME	Number:	# 1	API/UWI:	
County:	BARBER	City:	VIC MEDICINE LODGE	State:	KANSAS
Cust. Rep:	ANTHONY FARRAR	Phone:		Rig Phone:	
Distance	3 miles (one way)		Supervisor	Jake Heard	

Employees:	Emp. ID:	Employees:	Emp. ID:
JAKE HEARD	#N/A		
JUSTIN BOWER	#N/A		
JOE HALCOMB	0		

Equipment:
CEMENTERS PICK-UP 717
PUMP TRUCK 894-545
BULK TRUCK 949-741

Materials - Pumping Schedule					
STAGE #1					
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Spacer 1	FRESH WATER	5	8.34	n/a	n/a
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Lead 1	CLASS A COMMON	225	14.90	1.33	6.20
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Disp. 1	Displacement	15.73	8.33	n/a	n/a

Slurry: Lead 1		Slurry Name: CLASS A COMMON			
Quantity:	225 sacks	Blend Vol:	237.57 cu.ft.	Blend Weight:	21784.5 lbs
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CCAC	CLASS A COMMON	94	% Base Material	21150.0	lbm
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	2.82	% BWOC	634.5	lbm
Water	Mixing Water	6.20	gal/sk	1395	gal

Job Number:	MLK15081503	Job Purpose	01 Surface			
Customer:	INDIAN OIL COMPANY		Date:	8/15/2015		
Well Name:	JEROME	Number:	# 1	API/UWI:		
County:	BARBER	City:	VIC MEDICINE LODGE	State:	KANSAS	
Cust. Rep:	ANTHONY FARRAR	Phone:		Rig Phone:	0	
Distance	3 miles (one way)		Supervisor	Jake Heard		
DATE	TIME	PRESSURE - (PSI)		FLUID PUMPED DATA		COMMENTS
	AM/PM	CASING	ANNULUS	VOLUME	RATE (BPM)	
8/15/2015	2:45:00 AM					ARRIVE ON LOCATION
						SAFETY MEETING
						RIG UP
						SAFETY MEETING
						BREAK CIRCULATION W RIG
	4:00:00 AM	1500				PRESSURE TEST
	4:05:00 AM	200		5	4	PUMP SPACER
	4:07:00 AM	250		53.29	4.5	MIX AND PUMP CEMENT
	4:20:00 AM	90-150		15.73	2-4.5	DISPLACE
						STOP
	4:30:00 AM					SHUT IN WELL