



Cement Job Summary

Job Number:	Lib170224922	Job Purpose	01 Surface
Customer:	McCoy Petroleum Corp	Date:	2/24/2017
Well Name:	Reed Trust "A"	Number:	1-36
County:	Gray	City:	
Cust. Rep:		Phone:	
Legal Desc:		Rig Name:	Sterling Drilling#4
Distance	45 miles (one way)	Supervisor	James Peppin

Employees:	Emp. ID:	Employees:	Emp. ID:
Victor Garcia		Ramon Escarcega	
James Peppin		Jaime Torrez	

Equipment:
550 / 994-4
788-4 / 744-5

Well Information						
Open Hole Section						
Description:	Size (in):	Excess	Top MD (ft)	Btm MD (ft)		
OPEN HOLE	12 1/4	100%	1540	1,781	TAIL CEMENT	
OPEN HOLE	12 1/4	100%	0	1,540	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	1,776
SHOE	8 5/8	24	8.097	J-55	1,734	1,776

Materials - Pumping Schedule						
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Spacer 1	FRESH WATER	10	8.33	n/a	n/a	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Lead 1	ALLIED MULTI-DENSITY CEMENT - CLASS A	500	12.10	2.55	14.86	
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	2.82	% BWOC	1410.0	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.5	lb/sk	250.0	lbm	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Tail 1	CLASS A COMMON	200	15.62	1.19	5.20	
Addl. 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	Fresh Water	110.4272927	8.33	n/a	n/a	

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Cust. Rep:		Phone:	
Legal Desc:		Rig Name:	
Distance	45 miles (one way)	Supervisor	James Peppin



TIME	PRESSURE - (PSI)		FLUID PUMPED DATA		COMMENTS	
	AM/PM	CASING	ANNULUS	VOLUME		RATE (BPM)
1:30					left the yard	
2:30					arrive on loc and spotted trucks	
7:20					safety meeting with rig crew	
7:50		1500			test lines	
7:56		121		10	5	pump h2o ahead
8:01		183		227	5	lead cmt slurry @ 12.1 wt
8:44		250		42	5	tail cmt slurry @ 15.6 wt
8:53						shut down and drop plug
8:56		70				disp plug with h2o
9:08		231		50	5	50 bbls gone on disp
9:20		570		100	3	slow rate down to bump plug
9:22		1019				bump plug and check float and it held
						bleed back 1/2 bbl
						circ 45 bbls = 100 sks to surf
						shut down and rig down and the crew
						and I thank the customer for the job



Cement Job Summary

Job Number:	LIB170305200	Job Purpose	02 Production/Long String
Customer:	MCCOY PETROLEUM CORP.		Date:
Well Name:	Reed Trust "A"	Number:	1-36
County:	Gray	City:	State: Kansas
Cust. Rep:	Phone:	Rig Phone:	
Legal Desc:		Rig Name:	
Distance	45 miles (one way)	Supervisor	

Employees:	Emp. ID:	Employees:	Emp. ID:
Erik Chavez	##N/A	Max B	##N/A
Carlos Ibarra	##N/A	Alejandro Ayala	##N/A
Equipment:			
531-4 / 541-5			
870-4 / 553			

Well Information						
Open Hole Section						
Description:	Size (in):	Excess	Top MD (ft)	Btm MD (ft)		
OPEN HOLE	7 7/8	20%	4000	5,500	TAIL CEMENT	
OPEN HOLE	7 7/8			4,000	LEAD CEMENT	
OPEN HOLE	7 7/8					
OPEN HOLE	7 7/8					
Tubulars						
Description:	Size (in):	Wgt. (lb/ft)	ID (in)	Grade:	Top MD (ft)	Btm MD (ft)
PREVIOUS CASING	8 5/8	24	8.097	J-55	0	1,800
TOTAL CASING	4 1/2	10.5	4.052	J-55	0	5,500
SHOE	4 1/2	10.5	4.052	J-55	5,458	5,500

Materials - Pumping Schedule						
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 40/60/4 POZ BLEND - CLASS A	50	13.84	1.41	6.80	
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Tail 1	ALLIED SPECIAL BLEND CEMENT - CLASS A	225	13.58	1.92	9.60	
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CFL-210	FLUID LOSS ADDITIVE - LOW TEMP	0.47	% BWOC	105.8	lbm	
CLC-KOL	KOL-SEAL	5	lb/sk	1125.0	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk	56.3	lbm	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Disp. 1	Fresh Water	87.04652891	8.30	n/a	n/a	

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Well Name:	Reed Trust "A"	Number:	1-36
County:	Gray	City:	State: Kansas
Cust. Rep:	Phone:	Rig Phone:	0
Distance	45 miles (one way)	Supervisor	0



Cement Job Summary

TIME AM/PM	PRESSURE - (PSI)		FLUID PUMPED DATA		COMMENTS
	CASING	ANNULUS	VOLUME	RATE (BPM)	
6:00					Arrive on Location
6:10					Wait on Location
10:00					Pre Rig up Safety Meeting
10:20					Rig up Equipment
10:54					Circulate Well
0:00					Safety Meeting
0:10					Test Lines
0:15			12	3	Spacer 1
0:20			12.64	3	Plug Rat & Mouse Hole
0:45			77.39	5	Cmt 225 sks @ 13.5
1:05					Shutdown Drop Latch Down Plug
1:12			86	5	Displacement
1:48					Bump Plug 1000 psi over PLP
1:50					Released bck 1/2 bbl
2:00					End Job
2:15					Pre-Rig Down Safety Meeting
2:30					Rig Down
3:00					Leave Location