



Cement

Well Name: LaSalle 25G-212

Cement

Surface Casing Cement, Casing, 12/20/2013 01:00

Type Casing	String Surface, 930.0ftKB	Start Date 12/20/2013	Cementing End Date 12/20/2013	Wellbore Original Hole	Job Drilling - original, 12/18/2013 06:00	Cementing Company Cementers	Cement Objective	Eval Method Returns to Surface
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Cement Stages

Stg #	Description	Objective	Top Depth (ftKB)	Bottom Depth (ftKB)	Pump Start Date	Pump End Date	Top Plug?	Btm Plug?					
1	Surface Casing Cement		15.0	930.0	12/20/2013	12/20/2013	Yes	No					
4													
Initial Pump Rate (bbl/min)	Final Pump Rate (bbl/min)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Plug Bump Pressure (psi)	Pressure Held (psi)	Pressure Release Date	Full Return?	Vol Cement Ret (bbl)	Volume Lost (bbl)				
	5		350.0	800.0			Yes	8.0					
Recip?	Stroke (ft)	Recip Rate (...)	Rotat...	RPM (rpm)	Pipe Movement Note	MD Tagged (...)	Tag Method	Tag Wt (100...)	Prop...	Depth Plug...	Tag Cement Date	Drill Out Date	Drill Out Dia (...)
No			No						No				

Cement Fluids

Fluid	Est Top (ftKB)	Est Btm (ftKB)	Pump Start Date	Pump End Date	Class	Amount (sacks)	Mix H2O Ratio (gal/sack)	Yield (ft ³ /sack)	Vol Pumped (bbl)	Excess (%)	Dens (lb/gal)
Tail	15.0	929.0			G	830		1.18	174.4	100.0	15.20

Intermediate Casing Cement, Casing, 12/25/2013 08:15

Type Casing	String Intermediate, 7,244.0ftKB	Start Date 12/25/2013	Cementing End Date 12/26/2013	Wellbore Original Hole	Job Drilling - original, 12/18/2013 06:00	Cementing Company Sanjel (USA) Inc	Cement Objective	Eval Method Calculated
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Cement Stages

Stg #	Description	Objective	Top Depth (ftKB)	Bottom Depth (ftKB)	Pump Start Date	Pump End Date	Top Plug?	Btm Plug?					
1	Intermediate Casing Cement		135.0	7,244.0	12/25/2013	12/26/2013	Yes	No					
4													
Initial Pump Rate (bbl/min)	Final Pump Rate (bbl/min)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Plug Bump Pressure (psi)	Pressure Held (psi)	Pressure Release Date	Full Return?	Vol Cement Ret (bbl)	Volume Lost (bbl)				
	5		180.0	1,200.0	0.0		Yes	0.0					
Recip?	Stroke (ft)	Recip Rate (...)	Rotat...	RPM (rpm)	Pipe Movement Note	MD Tagged (...)	Tag Method	Tag Wt (100...)	Prop...	Depth Plug...	Tag Cement Date	Drill Out Date	Drill Out Dia (...)
No			No						No				

Cement Fluids

Fluid	Est Top (ftKB)	Est Btm (ftKB)	Pump Start Date	Pump End Date	Class	Amount (sacks)	Mix H2O Ratio (gal/sack)	Yield (ft ³ /sack)	Vol Pumped (bbl)	Excess (%)	Dens (lb/gal)
Lead	135.0	5,000.0			Prem Lite	330		2.73	160.0		11.50
Tail	5,000.0	7,584.0			50/50 Poz	300		1.42	76.0		14.60