



Cement

Well Name: Simonsen-Schaefer 7M-243

Cement

Surface Casing Cement, Casing, 6/27/2013 18:30

Type Casing	String Surface, 931.0ftKB	Start Date 6/27/2013	Cementing End Date 6/27/2013	Wellbore Original Hole	Job Drilling - original, 6/26/2013 12:00	Cementing Company Cementers Well Service Inc	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	944.0	6/27/2013	6/27/2013	No	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	5		300.0	700.0	0.0		Yes	4.0			
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	15.0	944.0	6/27/2013	6/27/2013	G	840		1.18	192.0	100.0	15.20

Intermediate Casing Cement, Casing, 7/4/2013 13:15

Type Casing	String Intermediate, 7,712.0ftKB	Start Date 7/4/2013	Cementing End Date 7/4/2013	Wellbore Original Hole	Job Drilling - original, 6/26/2013 12:00	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				200.0	7,712.0	7/4/2013	7/4/2013	No	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)		
		6	6		1,500.0		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	200.0	5,000.0	7/4/2013	7/4/2013	50/50 III	355		2.73	172.6	10.0	11.50
Tail	5,000.0	7,712.0	7/4/2013	7/4/2013	50/50 G	190		1.42	48.1	10.0	14.60

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