

511 - 16th Street, Suite 300
Denver, CO 80202
Telephone: (303) 893-6866

Sanyal

SERVICE TICKET
9161678

This service ticket is not an invoice; pricing is subject to review and change without notice.

[illegible]

Sanyal★

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Client Name	Well Name	Job Date
Augustus Energy Partners	Lueking 43-13	March 1, 2011
Client Representative	Well Location	Job Type
Justin Stone	Sec 13 T5N R47W	Surface

Well & Cement Plug Data:									
Description	Size (in)	Weight (lbm)	Grade	Max. Pres. (psi)	True measured depth		Capacity (bbls)	Casing Attachments and Tools	TMD (ft)
					Start (ft)	End (ft)			
Drill Pipe/Tubing								Guide/Float Shoe	420
Open Hole	8.875					465	0.0471	Float Collar	
Casing	7.00	17.00			0	460	0.0415	MSCC	
								ECP	
								Liner Hanger	
Shoe Joint									
								X In. Cementing Plugs	

Fluid & Cement Data:								
Drilling Fluid:		Type:	Density: (lb/gal)		YP:	PV:	Temp (°F) Water	Bulk Slurry:
#	Sacks	Volume (bbbls)	Density (lb/gal)	Yield ft ³ /sk	Description	% - Additive	% - Additive	% - Additive
1	106	36.435698	13	1.83	Control Set C	.25lb/sk Polyflake		
2	30	9.29682	13.5	1.74	Control Set C	.25lb/sk Polyflake		
3	0	18.3	0	0	H2O			
4								
5								
5								
6								
7								

Treatment Report :							
Event	Time	Pressure (psi)		Rate bbls/min	Stage Volume (bbls)	Total Volume (bbls)	Remarks
		Tubular	Annular				
1	1:10 PM	-	-	-	-	-	Arrive on Location - Time Requested :
2	1:50 PM	-	-	-	-	-	Safety Meeting
3	1:53 PM	1500.0	-	-	-	-	Pressure Test Surface Treating Lines
4	1:55 PM	50.0		5.0	5.0		Water Ahead
5	1:57 PM	100.0		5.0	36.0		Lead Cement
6	2:05 PM	100.0		5.0	8.3		Tail Cement
7							Drop Top Plug
8	2:07 PM	100.0		2.0	18.3		Displace Plug
9	2:55 PM						Bump Plug
Fluid Returns		Type :	Well	Pretask/Spacer	Cement	14bbl	Val : (bbls)

Personnel & Equipment :						
Employee	Unit #	Arrive	Depart	Travel Bonus	Bin #	
Wesley Ball	200627	13:10	15:00		Bin #	
Craig Leschburg	740060				Bin #	
Scott Flint	746502				MTS#	C-287/982
Jared Band	746076				MTS#	
0	0				MTS#	