

SERVICE TICKET

9157574



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

[illegible]

Primary Cementing Service Report



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Client Name Avasthus Energy	Well Name Locking 41-19	Job Date 10/10/11
Client Representative Mr. Justin Shore	Location Sec 19 T5N R46W	Job Type Surface

Well & Cement Plug Data:									
Description	Size (in)	Weight (lb/ft)	Grade	Max. Press. (psi)	True Measured Depth (TMD)		Capacity (bbls)	Casing Attachments and Tools	
Drill Pipe/Tubing					Start (ft)	End (ft)		Guide/Float Shoe	TMD (ft)
Open Hole	9 1/2				0	600	.0461	Float Collar	
Casing	7	17			0	594	.0415	MSCC	
								ECP	
								Liner Hanger	

Fluid and Cement Data:									
Drilling Fluid:	Type:	Density: (lb/gal)	VP:	PV:	Temp: (°F) Water:	Bulk:	Slurry:		
#	Sacks	Volume (bbls)	Density (lb/gal)	Description	% - Additive	% - Additive	% - Additive	% - Additive	% - Additive
	104	40.1	12.5	Control Soli' (Lead)	1/4 # per sk poly Flake				
	30	9.3	13.5	Control Soli' Tail	1/4 # per sk poly Flake				

Treatment Report:									
Event #	Time	Pressure (psi)		Rate (bbls/min)	Stage Volume (bbls)	Total Volume (bbls)	Remarks		
		Tubular	Annular						
1	15:30						Arrive on Location - Time Requested: Load 1 Go		
2	15:45						Safety Meeting		
3	16:08						Pressure Test Surface Treating Lines		
4	16:09	900		5			H ₂ O Ahead		
5	16:11	150		6			Lead Cement		
6	16:20	150		5			Tail Cement		
7	16:24	100		2			Drop Top Plug H ₂ O Displace		
							Displace Plug		
							Bump Plug		
							15 BBLs Cement Returns		
Fluid Returns		Type: <input type="checkbox"/> Well <input type="checkbox"/> Preflush/Spacer <input type="checkbox"/> Cement				Vol: (bbls)	SAM Card #: SAM 111 Start: 12:05 Finish: 17:05		

Personnel & Equipment:						
Employee	Unit #	Arrive	Depart	Travel Bonus	Bin #	
Cody Bushnell	900848	15:00	17:30		Bin #	Wiley Co
Waco Hardwick	740017				Bin #	#51
Tim McMillan	746047				Bin #	C-20000002
						TRANSFER
						NUMBERS
Service Comments: Job Pumped As per customers Request						