

# SERVICE TICKET

9161677

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

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

U4006 REV.0, 07/10

**Primary Cementing  
Service Report**



**SERVICE TICKET  
# 9161677**

Client Name	Well Name	Job Date
Augustus Energy Partners	Kirchenschlager 22-11	February 28, 2011
Client Representative	Well Location	Job Type
Justin Stone	Sec 11 T1N R47W	Production

Description	Size (in)	Weight (lb/ft)	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	2820
Open Hole	6.125	OH			0	2875	0.0167	Float Collar	39
Casing	4.50	11.80			0	2859	0.0155	MSCC	
								ECP	
								Liner Hanger	
Shoe Joint									

**Fluid & Cement Data :**

#	Sacks	Volume (bbls)	Density (lb/gal)	Yield ft <sup>3</sup> /sk	Description	YP:	PV:	Temp (F)	Water	Bulk:	Slurry:
1	99	43.198135	12	2.45	Type III	% - Additive	1%SMS	1%CaCl2	2%Gypsum	25bblsk Polyflake	
2	95	19.457425	15.8	1.15	0-1-0 G	% - Additive	25%CFR-2	25%CFI-3	1%CaCl2	2%SPC-II	
3										25bblsk Polyflake	
4		43.7	8.3		H2O						
5											
6											
7											

**Treatment Report :**

Event	Time	Pressure (psi)		Rate bbls/min	Stage Volume (bbls)	Total Volume (bbls)	Remarks
		Tubular	Annular				
1	8:45 AM	-	-	-	-	-	Arrive on Location - Time Requested :
2	10:30 AM	-	-	-	-	-	Safety Meeting
3	10:45 AM	3000.0	-	-	-	-	Pressure Test Surface Treating Lines
4	10:47 AM	200.0		6.0	10.0		Fresh Ahead
5	10:50 AM	200.0		6.0	43.4		Lead Cement@12#
6	10:58 AM	100.0		5.0	19.5		Tail Cement@15.8#
7	11:07 AM						Drop Top Plug
8	11:08 AM	700.0		5.0	43.7		Displace Plug
9	11:18 AM	1500.0					Bump Plug
Fluid Returns		Type :	Well	Prelust/Spacer	Cement	3bbl	Vol : (bbls)

**Personnel & Equipment :**

Employee	Unit #	Arrive	Depart	Travel Bonus	Bin #
Wesley Bell	200627	8:45 AM	12:00 PM		Bin #
Craig Leebing	740060	"	"		Bin #
Scott Flint	746076	"	"		MTS#
Jerry Baid	746076	"	"		MTS#
0	0				MTS#