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

Sanjel
A Subsidiary of Energy Service Company

SERVICE TICKET
9158477

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

Client Name: Augustus Energy Partners	Well Name: McCall 23-09		Job Date: 10-12-11
Address: PO Box 250	Location: Sec 9-T1N-R46W		Service Point: Wray
	Client Representative: Mr Justin Stone		State: CO
City: Wray / State: CO / Zip Code: 80758	Job Type: Production / State: CO	County: Yuma	AFE/PO#

District	Service, Equipment & Material Type		Code	Quantity	Unit Price	Amount
47	Base Charge to Pump Truck			ONE		
51	~~Travel Charge~~ Lead Type III tadds per sx			110		
51	Tail cement III tadds per sx			54		
47	Environmental Surcharge			ONE		
~~47~~	~~Subsistance Charge~~			~~3~~		
51	Production Float Equipment		110	ONE		
	54					
	As Per Bid					
	6495 lbs					
	Thank You					

FIEL

☑	Primary Cementing	☐	Remedial Cemen
☐	Coiled Tubing	☐	Nitrogen
☐	Acidizing	☐	Fracturing
☐	MPCTU	☐	Other

Field	Sales 1	Sales 2			

This space is reserved for the Client Coding Stamp.

Comments

This signature confirms that I have read and comply with the terms and conditions as noted on the reverse of this document.

X

U4006 REV.0, 07/10

Primary Cementing Service Report

Sanjel
A Specialized Energy Service Company

SERVICE TICKET
9158477

Client Name	Well Name	Job Date
Augustus Energy Partners	M'Call 23-09	10-12-11
Client Representative	**Location**	**Job Type**
Mr. Justin Stone	Sec 9 T1N R46W	Production

Well & Cement Plug Data:

Description	Size (in)	Weight (lb/ft)	Grade	Max. Press. (psi)	True Measured Depth (TMD) Start (ft)	True Measured Depth (TMD) End (ft)	Capacity (bbls)	Casing Attachments and Tools	TMD (ft)
Drill Pipe/Tubing	4.5	10.5#			0	2778 ~~2808~~	.0159	Guide/Float Shoe	2808
Open Hole	6 1/4				350	2778	.1626	Float Collar	2736
Casing	7	17#			0	350	.0415	MSCC	
								ECP	
								Liner Hanger	
								x in.	Cementing Plugs

Fluid and Cement Data:

Drilling Fluid: Type: Density: (lb/gal) YP: PV: Temp: (°F) Water: Bulk: Slurry:

#	Sacks	Volume (bbls)	Density (lb/gal)	Description	% - Additive	% - Additive	% - Additive	% - Additive
	110	48	12	Type ~~III~~ Lead	2% SMS	1% Calcium	2% GNC60	25# Poly
	54	17	15.8	0-1-0 G tail	.25% FR-2	.6% FL-3	1% Calcium	.2% Spec II 1/4# Poly

Treatment Report:

Event #	Time	Pressure (psi) Tubular	Pressure (psi) Annular	Rate (bbls/min)	Stage Volume (bbls)	Total Volume (bbls)	Remarks
1	21:30						Arrive on Location - Time Requested: load & go
2	2200						Safety Meeting
3	22:40	2000					Pressure Test Surface Treating Lines
4	22:42	100		2	5		H2O Ahead
5	22:45	200		4	48		Lead Cement
6	22:51	300		3	17		Tail Cement
7	23:00						Drop Top Plug
8	2303	500		4	43.5		Displace Plug
9	23:21	1600					Bump Plug 10 BBls cement returns
Fluid Returns	Type: ☐ Well ☐ Preflush/Spacer ☐ Cement				Vol: (bbls)		SAM Card #: Sam III Start: 22:00 Finish: 23:50

Personnel & Equipment:

Employee		Unit #	Arrive	Depart		Travel Bonus		Bin # Wray
Craig Iseberg		200627	21:30	2400				Bin #
~~Matt~~ Ole		200127						Bin #
Jake Lucas		740017						C - MATERIAL
Quinton Johnson		746047						TRANSFER
Bill Rosenhan		746047						NUMBERS

Service Comments: