

511 - 16th Street, Suite 300
Denver, CO 80202
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Sanyel

9758499

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

[illegible]

SERVICE TICKET

Client Name	Augustus Energy Partners	Well Name	Kerbs LC 08-06	Job Date	12-01-11
Client Representative	Mr. Justin Stone	Location	SEC8 T15 R4 SW	Job Type	Production

Well & Cement Plug Data:									
Description	Size (in)	Weight (lb/ft)	Grade	Max. Press. (psi)	True Measured Start (ft)	Depth (TMD) End (ft)	Capacity (bbls)	Casing Attachments and Tools	TMD (ft)
Drill Pipe/Tubing								Guide/Float Shoe	
Open Hole	6 1/8				443	2560	.0138	Float Collar	
Casing	4 1/2	10.5			0	2544	.0159	MSCC	
Surface	7	17			0	443	.0219	ECP	
								Liner Hanger	
								1 x 4 1/2 in. latch opening Plugs	

Fluid and Cement Data:								
Drilling Fluid:	Type:	Density: (lb/gal)	VP:	PV:	Temp: (°F) Water:	Bulk:	Slurry:	
# Sacks	Volume (bbbls)	Density (lb/gal)	Description	% - Additive	% - Additive	% - Additive	% - Additive	
1	100	43	0-1-0 Type III + 1% SMA + 1% CaCl ₂ + 2% Gypsum + 1/4 lb/sk poly flake					
2	105	21	0-1-6 'G' + 0.25% CTR-2 + 0.6% CFL-3 + 1% CaCl ₂ + 0.2% SPCTH 1/4 lb/sk poly flake					

Treatment Report:							
Event #	Time	Pressure (psi)		Rate (bbls/min)	Stage Volume (bbls)	Total Volume (bbls)	Remarks
		Tubular	Annular				
1	0500						Arrive on Location - Time Requested: ASAP
2	0645						Safety Meeting HELD
3	0710						Pressure Test Surface Treating Lines 2500PSI
4	0712	200		4	10	0	170 Ahead
5	0715	200		4	43	10	Lead @ 12 ft
6	0726	300		4	21	53	Tail @ 15.8 ft
7	0735	0			0	74	Drop Top Plug
8	0736	900		3	39	74	Displace Plug
9	0751	1400				113	Bump Plug 15 BBLs Cement Returns
Fluid Returns	Type: <input type="checkbox"/> Well <input type="checkbox"/> Preflush/Spacer <input type="checkbox"/> Cement			Vol: (bbls)	113		SAM Card #: Start: Finish:

Personnel & Equipment:									
Employee	Unit #	Arrive	Depart	Travel Bonus	Bin #				
Greg Leisberg	200627	0560	0900		Bin # WIRAY				
(also) Tarnack	740060				Bin #				
Art Owens	740060				C-2 MATERIAL TRANSFER				
Quinton Johnson	746047				NUMBERS				
Service Comments:									