



Service Ticket
9153495
Field Estimate

Client Name Augustus Energy Partners, LLC			Well Name Gardner 23-17		Location Sec 17-T2N-R46W		Job Date December 15, 2011											
Address 2016 Grand Avenue, Ste A			Job Type Surface Casing		County Yuma		Service Point Denver											
City Billings			State MT		Postal Code 59102		Call Sheet 0											
Drilling Company Mr. Justin Stone			Client Representative Mr. Justin Stone		State CO		Pricing Area Area U											
Drilling Company Excell			Rig No. 10		AFEPO #													
District	Service, Equipment & Material Type	Disc	13	Code	Quantity/Unit	Unit Price	Amount											
47	Service Charge 0 to 2000 ft	-	13	1000	1													
51	Control Set "C"	-	13	3030	166													
47	Environmental Surcharge	-	13	1493	1													
47	Subsistence	-	13	1402	3													
47	Surface Float equipment 3 centralizers 1 wooden plug	-	13	2999	1													
<div style="border: 1px solid black; padding: 5px;"> <p>* Not Subject to Discount</p> <p>Field Estimate</p> </div>		<div style="border: 1px solid black; padding: 5px;"> <p>FOR OFFICE USE ONLY</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Cementing - Prim</td> <td><input type="checkbox"/> Cementing - Rem.</td> </tr> <tr> <td><input type="checkbox"/> Coiled Tubing</td> <td><input type="checkbox"/> Nitrogen</td> </tr> <tr> <td><input type="checkbox"/> Acidization</td> <td><input type="checkbox"/> Fracturing</td> </tr> <tr> <td><input type="checkbox"/> Industrial Services</td> <td><input type="checkbox"/> MPCI</td> </tr> <tr> <td><input type="checkbox"/> Other</td> <td></td> </tr> </table> </div>							<input checked="" type="checkbox"/> Cementing - Prim	<input type="checkbox"/> Cementing - Rem.	<input type="checkbox"/> Coiled Tubing	<input type="checkbox"/> Nitrogen	<input type="checkbox"/> Acidization	<input type="checkbox"/> Fracturing	<input type="checkbox"/> Industrial Services	<input type="checkbox"/> MPCI	<input type="checkbox"/> Other	
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<div style="border: 1px solid black; padding: 5px;"> <p>Notes 1</p> </div>																		
<div style="border: 1px solid black; padding: 5px;"> <p>Notes 2</p> </div>																		
<div style="border: 1px solid black; padding: 5px;"> <p>Comments</p> </div>																		

This service ticket is not an invoice/
order. This signature confirms that
conditions as noted on page 2 of this

D. George



A Specialized Energy Service Company

Service Report
9153495

Client Name Augustus Energy Partners, LLC	Well Name Gardner 23-17	Job Date December 15, 2011	Call Sheet 0
Client Representative Mr Justin Stone	Location Sec 17-T2N-R46W	Job Type Surface Casing	

Well Profile

Maximum Treating Pressure (psi) :										---									
Predicted Bottom Hole Static Temperature (°F) :										@									
Bottom Hole Circulating Temperature (°F) :										@									
Bottom Hole Logged Temperature (°F) :										@									
Open Hole																			
<u>Size(In)</u>		<u>Excess(%)</u>		<u>TMD From(ft)</u>		<u>TMD To(ft)</u>		<u>TVD From(ft)</u>		<u>TVD To(ft)</u>									
9.875		100.000		0.000		575.000		0.000		560.000									
Casing																			
<u>Size (in)</u>		<u>Weight (lb/ft)</u>		<u>Grade</u>		<u>Collapse Pressure(psi)</u>		<u>Internal Yield Pressure(psi)</u>		<u>Capacity (bbl)</u>		<u>I.D. (in)</u>		<u>O.D. (in)</u>		<u>Depth From(ft)</u>		<u>Depth To(ft)</u>	
7.00		0.00		---		---		---		---		---		---		---		---	

Products

Stage 1

From Depth(ft) : 0

To Depth(ft) : 575

Acids/Blends/Fluids :

Preflush: 6 bbl of Water, Density = 8.34 lb/gal
Water Temperature(°F) = 35, Bulk Temperature(°F) = 35, Slurry Temperature(°F) = 35
Lead 1: 130 bbl of Control Set C, Density = 12.5 lb/gal
Water Temperature(°F) = 35, Bulk Temperature(°F) = 35, Slurry Temperature(°F) = 35
Tail: 36 bbl of Control Set C, Density = 13.5 lb/gal
Water Temperature(°F) = 35, Bulk Temperature(°F) = 35, Slurry Temperature(°F) = 35
Displacement: 20.5 bbl of Water, Density = 8.34 lb/gal
Water Temperature(°F) = 35, Bulk Temperature(°F) = 35, Slurry Temperature(°F) = 35

Fluid & Cement Data

Expected Cement Top : Surface

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
200868	PICKUP	3/4 Ton				12/15/11 10:00	12/15/11 14:00
740017	BODY JOB	C & A				12/15/11 10:00	12/15/11 14:00
446047	TRAILER	Bulker	746047-1	TRACTOR	Bulk	12/15/11 10:00	12/15/11 14:00

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International



A Specialized Energy Service Company

Service Report

9153495

Crew and Bonuses
Employee
Titterington, Jesse
Lucas, Jake
McMinnion, Timothy

Start Shift

End Shift

Second Start Shift

Second End Shift

Treatment Reports & Remarks

Treatment Report

Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Dec 15, 2011 10:00	Arrive On Location	---	--	--	--	--	0.00
Remarks: Waited for rig crew to finish running casing before we could spot trucks								
2	Dec 15, 2011 11:00	JSA	---	--	--	--	--	0.00
3	Dec 15, 2011 11:30	Rig In	---	--	--	--	--	0.00
4	Dec 15, 2011 11:57	Pressure Test Lines	Water	0.25	2000.0	--	--	0.00
5	Dec 15, 2011 12:02	Establish Circulation	Water	2.00	30.0	--	4.00	4.00
6	Dec 15, 2011 12:06	Jet Mix	Control Set C	4.00	45.0	--	55.00	59.00
7	Dec 15, 2011 12:17	Pump Out Lines	Water	4.00	--	--	4.00	0.00
8	Dec 15, 2011 12:19	Drop Plug	---	--	--	--	--	59.00
9	Dec 15, 2011 12:20	Displace Plug	Water	4.00	50.0	--	20.00	79.00
Remarks: Slow rate to 2bbl min last two bbl								
10	Dec 15, 2011 12:25	Stop	---	--	--	--	--	0.00
11	Dec 15, 2011 12:27	Shut In-Well	---	--	50.0	--	--	0.00

Did Float Hold:

Not Applicable

Fluid Returns :

Yes

Type :

Cement

Volume (bbl) :

9

Temperature (°F) :

50

FDAS Functioning Correctly :

Yes

Was the Program Followed As Per Design? :

Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

6701