



**Service Ticket**  
**9153496**  
**Field Estimate**

<b>Client Name</b> Augustus Energy Partners, LLC			<b>Well Name</b> Gardner 23-17		<b>Location</b> Sec 17:T2N:R46W		<b>Job Date</b> December 17, 2011																		
			<b>Job Type</b> Production Casing		<b>County</b> Yuma		<b>Service Point</b> Denver																		
<b>Address</b> 2016 Grand Avenue, Ste A			<b>Client Representative</b> Mr. Justin Stone		<b>State</b> CO		<b>Pricing Area</b> Area U																		
<b>City</b>			<b>Drilling Company</b> Excell		<b>Rig No.</b> 10		<b>A/E/P/O #</b>																		
<b>Billings</b>		<b>State</b> MT	<b>Postal Code</b> 59102																						
District	Service, Equipment & Material Type	Disc	13	Code	Quantity/Unit	Unit Price	Amount																		
47	Service Charge 2001 to 3000 ft	-	13	1102	1																				
47	Control Set "C"	-	13	3030	150																				
47	OWG	-	13	3000	150																				
47	Environmental Surcharge	-	13	1493	1																				
47	Subsistence	-	13	1402	3																				
47	Production float equipment	-	13	2999	1																				
<div style="float: right;"> <b>* Not Subject to Discount</b>   <b>Field Estimate</b> </div>																									
<div style="text-align: center;">FOR OFFICE USE ONLY</div> <table border="1"> <tr> <td><input checked="" type="checkbox"/> Cementing - Prim.</td> <td><input type="checkbox"/> Cementing - Rem.</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Coiled Tubing</td> <td><input type="checkbox"/> Nitrogen</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Acidization</td> <td><input type="checkbox"/> Fracturing</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Industrial Services</td> <td><input type="checkbox"/> MPT</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Other</td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Field</td> <td>Sales 1</td> <td>Sales 2</td> </tr> </table>								<input checked="" type="checkbox"/> Cementing - Prim.	<input type="checkbox"/> Cementing - Rem.	<input type="checkbox"/>	<input type="checkbox"/> Coiled Tubing	<input type="checkbox"/> Nitrogen	<input type="checkbox"/>	<input type="checkbox"/> Acidization	<input type="checkbox"/> Fracturing	<input type="checkbox"/>	<input type="checkbox"/> Industrial Services	<input type="checkbox"/> MPT	<input type="checkbox"/>	<input type="checkbox"/> Other		<input type="checkbox"/>	Field	Sales 1	Sales 2
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Field	Sales 1	Sales 2																							
Comments Arrive on location rig is running casing																									



A Specialized Energy Service Company

Service Report  
9153496

Client Name Augustus Energy Partners, LLC	Well Name Gardner 23-17	Job Date December 17, 2011	Call Sheet 0
Client Representative Mr. Justin Stone	Location Sec 17:T2N:R46W	Job Type Production 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>IVD From(ft)</u>		<u>IVD To(ft)</u>					
6.25		30.000		560.000		2820.000		0.000		2820.000					
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>	
4.50		10.50		---		---		---		---		---		---	
										<u>Depth From(ft)</u>		<u>Depth To(ft)</u>			
										560.0		2778.0			

#### Products

##### Stage 1

From Depth(ft) : 0

To Depth(ft) : 2820

Acids/Blends/Fluids :

Preflush: 10 bbl of Water, Density = 8.34 lb/gal  
Water Temperature(°F) = 40 , Bulk Temperature(°F) = 40 , Slurry Temperature(°F) = 40  
Lead 1: 56:6 bbl of Control Set C, Density = 12.5 lb/gal  
Water Temperature(°F) = 40 , Bulk Temperature(°F) = 40 , Slurry Temperature(°F) = 40  
+ 0.25 lb/sack of Polyflake (Preblend)  
Tail: 17.4 bbl of 0-1-0 G, Density = 15.8 lb/gal  
Water Temperature(°F) = 40 , Bulk Temperature(°F) = 40 , Slurry Temperature(°F) = 40  
+ 0.25 lb/sack of Polyflake (Preblend)  
Displacement: 43.4 bbl of Water, Density = 8.34 lb/gal  
Water Temperature(°F) = 40 , Bulk Temperature(°F) = 40 , Slurry Temperature(°F) = 40

#### Fluid & Cement Data

Expected Cement Top : Surface

#### Attachment & Tools

Down Hole Tools

Tool Type

Guide/Float Shoe

Depth(ft)

2770.000

Supplier

Sanjel

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

Print Date: December 17, 2011  
Service Report: 9153496  
Page 1 of 3 V3.0.0.0



A Specialized Energy Service Company

## Service Report

9153496

### Tubular Plugs

Tubular Plug Type  
Latch Down Top

Size (in)  
4.500

Supplier  
Sanjel

### Units & Personnel

Units					
<u>Truck Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Tractor Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>
200868	PICKUP	3/4 Ton			
740017	BODY JOB	C & A			
446047	TRAILER	Bulker	746047-1	TRACTOR	Bulk
Crew and Bonuses					
<u>Employee</u>	<u>Start Shift</u>		<u>End Shift</u>		
Titterington, Jesse					
Lucas, Jake					
McMinton, Timothy					
			<u>Second Start Shift</u>		
			<u>Second End Shift</u>		

### 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 17, 2011 14:00	Arrive On Location Remarks: Still running casing		--	--	--	--	0.00
2	Dec 17, 2011 17:00	JSA		--	--	--	--	0.00
3	Dec 17, 2011 18:00	Pressure Test	Water	--	2000.0	--	--	0.00
4	Dec 17, 2011 18:02	Forward Circulate	Water	4.00	50.0	--	6.00	6.00
5	Dec 17, 2011 18:03	Jet Mix	Control Set C	4.00	100.0	--	56.60	62.60
6	Dec 17, 2011 18:15	Jet Mix	0-1-0 G	4.00	350.0	--	17.40	80.00
7	Dec 17, 2011 18:20	Stop Remarks: Clear lines		4.00	--	--	4.00	0.00
8	Dec 17, 2011 18:25	Displace Fluid Remarks: step down rate 5 bbl left	Water	4.00	250.0	--	44.00	124.00
9	Dec 17, 2011 18:33	Bump Plug		--	1300.0	--	--	0.00
10	Dec 17, 2011 18:35	Hold Pressure		--	--	--	--	0.00
11	Dec 17, 2011 18:40	Job Complete		--	--	--	--	0.00