



Cement Report

Customer <i>Coral Coast</i>		Lease No.		Date <i>9-20-12</i>		
Lease <i>Harden</i>		Well # <i>1</i>		Service Receipt		
Casing <i>5 1/2</i>	Depth	County <i>Clack</i>		State <i>K5</i>		
Job Type <i>5 1/2 Production</i>		Formation	Legal Description <i>16-32-2</i>			
Pipe Data			Perforating Data		Cement Data	
Casing size <i>5 1/2 15.5"</i>	Tubing Size	Shots/Ft		Lead <i>250 sk AA-2</i> <i>.25% C-4HP, 10% SALT</i> <i>3% CFR, 5% C-15</i> <i>5# Gilsomite</i>		
Depth <i>6625.74 ft</i>	Depth <i>2 FD</i>	From	To			
Volume <i>158.68 SB</i>	Volume	From	To			
Max Press	Max Press	From	To			
Well Connection	Annulus Vol.	From	To			
Plug Depth <i>6667.15 ft</i>	Packer Depth	From	To	Tail in		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log	
<i>1200</i>					<i>On location - Spot + Rig up</i>	
<i>2045</i>					<i>Casing on bottom - Break Circulation</i>	
<i>2149</i>		<i>300</i>	<i>5</i>	<i>4</i>	<i>Pump 5 BBL Fresh Water</i>	
<i>2152</i>		<i>300</i>	<i>12</i>	<i>4</i>	<i>Pump 500 Gal Mod Flush</i>	
<i>2157</i>		<i>300</i>	<i>5</i>	<i>4</i>	<i>Pump 5 BBL Fresh Water</i>	
<i>2159</i>					<i>Plug Rat + Mouse holes w/ 50 sk AA-2</i>	
<i>2218</i>		<i>300</i>	<i>50</i>	<i>4</i>	<i>Mix 200 sk AA-2 @ 1500 15 PPG</i>	
<i>2233</i>					<i>Shut Down - Clean Line - Disp plug</i>	
<i>2238</i>		<i>100</i>	<i>0</i>	<i>6</i>	<i>Start Displacement</i>	
<i>2258</i>		<i>300</i>	<i>103</i>	<i>5</i>	<i>Displacement - Reaches Cement</i>	
<i>2300</i>		<i>300</i>	<i>149</i>	<i>2</i>	<i>Slow Rate</i>	
<i>2307</i>	<i>430-1400</i>		<i>158.6</i>		<i>Bump Plug</i>	
<i>2309</i>	<i>1300-10</i>				<i>Release Pressure - Flats Hold</i>	
Service Units		<i>2/17/2012</i>	<i>2/18/2012</i>	<i>2/21/2012</i>		
Driver Names		<i>K. By</i>	<i>Ed</i>	<i>Tolson</i>		

Customer Representative

Tony Bennett
Station Manager

K. By Harper
Cementer