

Cement Report

Customer <i>O'Brien Energy</i>		Lease No.		Date <i>12-14-13 12-15-13</i>	
Lease <i>VAIL</i>		Well # <i>6-30</i>		Service Receipt <i>1717-04367 A</i>	
Casing <i>8 5/8"</i>		Depth		County <i>Mcade</i>	
Job Type <i>SURFACE 242</i>		Formation		State <i>KS</i>	
				Legal Description <i>30 - 33 - 29</i>	
Pipe Data			Perforating Data		Cement Data
Casing size <i>8 5/8"</i>		Tubing Size		Shots/Ft	
Depth <i>1486'</i>		Depth			
Volume <i>91.8</i>		Volume		From	
Max Press <i>1500</i>		Max Press		To	
Well Connection		Annulus Vol.		From	
Plug Depth		Packer Depth		To	
				Lead <i>400 sks 11.4ppg</i> <i>1" Cen Blend</i> <i>3% CAB 2</i> <i>1/4" Poly flake</i> <i>.2% WCA 1</i>	
				Tail in <i>150 sks 14.8ppg</i> <i>Premium Plus cement</i> <i>2% CAB 2</i> <i>1/4" Poly flake</i>	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1900</i>					<i>Called out 12-14-13</i>
<i>2200</i>					<i>On Location</i>
<i>2210</i>					<i>Safety Meeting</i>
<i>2215</i>					<i>Set up</i>
					<i>Run casing LXX 12-15-13</i>
					<i>On Bottom Circ Rig Pumps Safety Meeting</i>
<i>0320</i>	<i>1500</i>		<i>10</i>	<i>4</i>	<i>Pump Water Spacer ahead ← Test Lines</i>
<i>0335</i>	<i>200</i>		<i>209.4</i>	<i>4</i>	<i>Mix & Pump Lead cement 1500psi</i>
					<i>11.4 ppg - 2.95 cu ft./sk</i>
<i>0420</i>	<i>200</i>		<i>35.8</i>	<i>4</i>	<i>Mix & Pump Tail cement</i>
					<i>14.8 ppg - 1.34 cu ft./sk</i>
					<i>Finished mixing cement</i>
<i>0430</i>					<i>Drop Top Plug - swedge</i>
<i>0435</i>	<i>200</i> <i>200</i>		<i>91.8</i>	<i>5</i>	<i>Displace</i>
					<i>Slow down to 2 BPM LAST 20 BBLs</i>
					<i>AND slow down to 1 BPM LAST 10 BBLs</i>
<i>0515</i>	<i>1480</i>				<i>LAID Plug 500-600psi over Diff.</i>
					<i>Released</i>
<i>0520</i>					<i>Float Held - No cement to surface</i>
					<i>Break out & load iron PWB</i>
					<i>Job Completed PWB</i>
					<i>Released PWB</i>
					<i>Thanks for this job - BASIC Services</i>
Service Units	<i>21755</i>	<i>37223-37126</i>	<i>33021-19284</i>	<i>14355-377</i>	<i>25</i>
Driver Names	<i>Roger</i>	<i>Tommy</i>	<i>Norma</i>	<i>Gabriel</i>	

Roger Pearson
Customer Representative

Jerry Bennett
Station Manager

Roy
Cementer

