

Cement Report

Customer <i>Raydon Exp.</i>	Lease No.	Date <i>8-25-15</i>
Lease <i>K & G</i>	Well # <i>#1-29</i>	Service Receipt <i>1717 05469 A</i>
Casing <i>8 5/8" 24#</i>	Depth <i>1682.21'</i>	County <i>Haskell</i>
Job Type <i>242 Surface</i>	Formation	State <i>Ks</i>
		Legal Description <i>29 27 32</i>

Pipe Data		Perforating Data		Cement Data
Casing size <i>8 5/8" 24#</i>	Tubing Size	Shots/Ft		Lead <i>A-Con' Blend</i>
Depth <i>1682.21'</i>	Depth	From	To	<i>400sk</i>
Volume <i>104.6294661</i>	Volume	From	To	<i>2.95^{ft³/sk}</i> <i>18.10^{gal}/sk</i>
Max Press	Max Press	From	To	Tail in <i>Premium Plus</i>
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	<i>150sk Cement</i>
Plug Depth <i>1639.96'</i>	Packer Depth	From	To	<i>1.34^{ft³/sk}</i> <i>6.33^{gal}/sk</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>20:15</i>					<i>Call Out</i>
<i>23:15</i>					<i>On Location</i>
<i>23:45</i>					<i>Safety Meeting w/ B.E.S. personnel</i>
<i>24:00</i>					<i>Rig Up</i>
<i>4:00</i>					<i>Wait on rig + run float equip.</i>
<i>5:15</i>					<i>Circulating waiting on B.E.S. equip.</i>
<i>5:30</i>					<i>Rig Up Cement Head</i>
					<i>Circulate</i>
<i>6:00</i>					<i>Pressure Test to 1800</i>
<i>6:04</i>	<i>180</i>		<i>210.1 bbls slurry</i>	<i>5.5</i>	<i>Pump Lead</i>
<i>6:50</i>	<i>180</i>		<i>35.7 bbls slurry</i>	<i>5.4</i>	<i>Pump Tail</i>
<i>7:00</i>					<i>Shutdown / Drop Plug / Wash Pump</i>
	<i>50</i>		<i>10</i>	<i>5.6</i>	<i>Displace</i>
	<i>50</i>		<i>20</i>	<i>5.6</i>	
	<i>100</i>		<i>30</i>	<i>5.6</i>	
	<i>100</i>		<i>40</i>	<i>5.6</i>	
	<i>180</i>		<i>50</i>	<i>5.8</i>	
	<i>250</i>		<i>60</i>	<i>5.6</i>	
	<i>300</i>		<i>70</i>	<i>5.5</i>	
	<i>400</i>		<i>80</i>	<i>5.3</i>	
	<i>450</i>		<i>90</i>	<i>5.2</i>	
	<i>430</i>		<i>97</i>	<i>2.0</i>	<i>Slow Rate</i>
<i>7:30</i>	<i>900</i>		<i>104.6</i>	<i>0</i>	<i>Land Plug, No Cement Returns</i>

Service Units	<i>78938</i>	<i>38117/19919</i>	<i>30463/37547</i>	<i>27808/19983</i>
Driver Names	<i>Daniel</i>	<i>Santiago</i>	<i>Hector R.</i>	<i>Hector R.</i>

Clint Andrews Customer Representative *Tyce Davis* Station Manager *Daniel Beed* Cementer

Cement Report

Customer <i>Raydon Exp.</i>		Lease No.	Date <i>9-9-15</i>
Lease <i>K+G</i>		Well # <i>1-29</i>	Service Receipt <i>1717 05474 A</i>
Casing <i>5 1/2" 15.5#</i>	Depth <i>4950ft</i>	County <i>Seward</i>	State <i>Ks.</i>
Job Type <i>242 Production</i>	Formation	Legal Description <i>29 27 32</i>	

Pipe Data		Perforating Data		Cement Data
Casing size <i>5 1/2" 15.5#</i>	Tubing Size	Shots/Ft		Lead 'A-Con' Blend <i>150sk</i>
Depth <i>4950ft</i>	Depth	From	To	
Volume <i>116.81 bbl</i>	Volume	From	To	<i>2.93 ft³/sk 18.00 gal/sk</i>
Max Press <i>2500 psi</i>	Max Press	From	To	Tail in AA2 <i>100sk</i>
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	
Plug Depth <i>4908</i>	Packer Depth	From	To	<i>1.51 ft³/sk 6.64 gal/sk</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>8:30</i>					<i>Call Out</i>
<i>12:50</i>					<i>On Location</i>
<i>13:00</i>					<i>Safety Meeting w/ BES employees</i>
<i>13:15</i>					<i>Wait on rig + run float equipment</i>
<i>18:45</i>					<i>Rig Up + Circulate</i>
<i>21:15</i>					<i>Pumping Pressure Test to</i>
			<i>11.9 bbl</i>		<i>Pump Super Flush II</i>
			<i>26.6 bbl</i>		<i>Cement Rat + Mouse</i>
<i>21:35</i>	<i>280</i>		<i>52.1 bbl</i>	<i>6.1</i>	<i>Pump Scavenger</i>
<i>21:50</i>	<i>150</i>		<i>26.8 bbl</i>	<i>5.9</i>	<i>Pump Tail</i>
<i>22:00</i>					<i>Shutdown/Wash Pump/Drop Plug</i>
<i>22:05</i>	<i>100</i>		<i>10</i>	<i>6.5</i>	<i>Displace</i>
	<i>100</i>		<i>20</i>	<i>6.5</i>	
	<i>100</i>		<i>30</i>	<i>6.5</i>	
	<i>100</i>		<i>40</i>	<i>6.5</i>	
	<i>100</i>		<i>50</i>	<i>6.5</i>	
	<i>100</i>		<i>60</i>	<i>6.5</i>	
	<i>100</i>		<i>70</i>	<i>6.5</i>	
	<i>250</i>		<i>80</i>	<i>6.4</i>	
	<i>450</i>		<i>90</i>	<i>6.4</i>	
	<i>700</i>		<i>100</i>	<i>5.5</i>	
	<i>750</i>		<i>106</i>	<i>2.0</i>	<i>Slow Rate</i>
<i>22:30</i>	<i>1500</i>		<i>116.8</i>	<i>0</i>	<i>Pressure up, Release Back Float Held</i>
Service Units	<i>78938</i>	<i>38117/19919</i>	<i>14354/37725</i>		<i>Job Complete</i>
Driver Names	<i>Daniel</i>	<i>Rogelio</i>	<i>Mario</i>		

Clint Andrews
Customer Representative

Tyce Davis
Station Manager

Daniel Beck
Cementer