



Cement Report

Customer <i>Trinidad Drilling</i>	Lease No.	Date <i>2-11-14</i>
Lease <i>Black</i>	Well # <i>#1</i>	Service Receipt <i>1717 04884 A</i>
Casing <i>8 5/8"</i>	Depth <i>993'</i>	County <i>Haskell</i> State <i>KS</i>
Job Type <i>242 8 5/8" Surface</i>	Formation	Legal Description <i>25-275-32W</i>

Pipe Data		Perforating Data		Cement Data
Casing size <i>8 5/8"</i>	Tubing Size	Shots/Ft		Lead <i>195 sks 2.95 cft, 11.4ppg 18.1 gal/sk MW 3% CaCl², 2% WEA-1 1/4" Polyflake</i> Tail in <i>175 sks - 1,34 cft, 14.8 ppg - 6.33 gal sk. 2% CaCl² 1/4" Polyflake</i>
Depth <i>993'</i>	Depth	From	To	
Volume	Volume	From	To	
Max Press	Max Press	From	To	
Well Connection	Annulus Vol.	From	To	
Plug Depth <i>TD 1006'</i>	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0300</i>					<i>Called Out</i>
<i>0700</i>					<i>On Location Safety Meeting</i>
					<i>On Bottom Safety Meeting</i>
<i>1150</i>					<i>Test Lines to Rig Floor 1000psi</i>
<i>1155</i>	<i>100</i>		<i>102</i>	<i>6</i>	<i>Mix & Pump Lead cement</i>
<i>1240</i>					<i>Mixing Pump went down</i>
<i>1330</i>					<i>Turn over to rig to circ cement out of the hole.</i>
					<i>Rig down.</i>
<i>1520</i>					<i>Set up & Test Lines</i>
<i>1524</i>			<i>102</i>	<i>4</i>	<i>Mix & Pump Lead Cement 11.4ppg - 2.95 cft. sk</i>
<i>1542</i>			<i>42</i>	<i>4</i>	<i>Mix & Pump TAIL Cement 14.8ppg - 1.34 cft. sk</i>
<i>1550</i>					<i>Finished mixing cement</i>
					<i>Drop Top Plug</i>
<i>1550</i>			<i>60.5</i>	<i>5</i>	<i>Displace 60.5 BBLs</i>
<i>1600</i>	<i>800</i>				<i>Land Plug</i>
					<i>Released float held</i>
					<i>Breakout</i>
					<i>Job Completed</i>
					<i>Thru pipe</i>

Service Units	<i>21755</i>	<i>38112-19919</i>	<i>38111-37724</i>	<i>38750-19842</i>	
Driver Names	<i>Roger</i>	<i>Gabe</i>	<i>Cesar</i>	<i>Carlos</i>	<i>Ribbon</i>

Adam Perez
Customer Representative

Jerry Bennett
Station Manager

Roger Brown
Cementer



Cement Report

Customer <i>Trinidad Dalg</i>		Lease No.		Date <i>02-13-14</i>	
Lease <i>Black</i>		Well # <i>1</i>		Service Receipt <i>1717 04885-A</i>	
Casing <i>5 1/2"</i>	Depth	County <i>Haskell</i>		State <i>KS</i>	
Job Type <i>5 1/2" LS</i>		Formation		Legal Description <i>25-275-32W</i>	
Pipe Data			Perforating Data		Cement Data
Casing size <i>5 1/2"</i>	Tubing Size	Shots/Ft		Lead <i>170sks - 'A' Core Blend</i> <i>3% CALL²</i> <i>1/4" Polyflake</i> <i>2% WCA-1</i>	
Depth <i>2768</i>	Depth	From	To		
Volume	Volume	From	To		
Max Press	Max Press	From	To		
Well Connection	Annulus Vol.	From	To	Tail in <i>130sks</i> <i>Premium Plus Cement</i> <i>2% CALL²</i> <i>1/4" Polyflake</i>	
Plug Depth <i>70 2770'</i>	Packer Depth	From	To		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0500</i>					<i>Called Out</i>
<i>0900</i>					<i>On Location</i>
<i>1145</i>					<i>On Bottom with Pipe</i>
<i>1210</i>					<i>Safety Meeting</i>
<i>1220</i>					<i>Test Lines to Rig Floor - 2000 psi</i>
<i>1235</i>	<i>100</i>		<i>12</i>	<i>3</i>	<i>Pump 12 BBLs Mud Flush</i>
					<i>Start mixing lead cement</i>
<i>1230</i>			<i>2</i>	<i>2</i>	<i>Pump 2 BBLs shut down</i>
					<i>Last Circulation</i>
<i>1232</i>					<i>Reestablish circulation Rig Pump</i>
<i>1250</i>					<i>Start mixing cement</i>
<i>1250</i>			<i>3</i>		<i>Pump 3 BBLs water</i>
<i>1255</i>	<i>100</i>		<i>86</i>	<i>4</i>	<i>Mix cement 86 BBLs 11.4 ppg</i>
<i>1322</i>	<i>100</i>		<i>31</i>	<i>5</i>	<i>Mix Tail slurry 14.8 ppg</i>
<i>1330</i>					<i>Finish mix</i>
					<i>Washup</i>
<i>1338</i>					<i>Drop Top Plug</i>
<i>1338</i>			<i>63.7</i>	<i>4</i>	<i>Displace 63.7 BBLs</i>
<i>1358</i>	<i>2000</i>				<i>Land Plug</i>
<i>1400</i>					<i>Released Hold</i>
					<i>Job Completed</i>
					<i>Thanks</i>
Service Units	<i>21755'</i>	<i>38117-19919</i>	<i>30464-37547</i>		
Driver Names	<i>Roger</i>	<i>Gabriel</i>	<i>Santiago</i>		

Adam Perez
Customer Representative

Jeremy Bennett
Station Manager

Roger Brown
Cementer