



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
Liberal, Kansas

**Cement Report**

Customer <i>Samual Gary &amp; Assoc</i>	Lease No.	Date <i>11/30/14</i>
Lease <i>Fisher Cattle Company</i>	Well # <i>1-34</i>	Service Receipt
Casing <i>5 1/2</i>	Depth <i>4929.57</i>	County <i>Rawlins</i> State <i>KS</i>
Job Type <i>LS</i>	Formation	Legal Description

Pipe Data		Perforating Data		Cement Data
Casing size <i>5 1/2</i>	Tubing Size	Shots/Ft		Lead <i>425 sx A Con @ 11.6 #</i>
Depth <i>4929.57</i>	Depth	From	To	
Volume <i>116.3</i>	Volume	From	To	<i>2.77 16.75</i>
Max Press <i>2500</i>	Max Press	From	To	Tail in <i>205 sx AA-2 @ 14.8 #</i>
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	
Plug Depth	Packer Depth	From	To	<i>1.54 6.52</i>

*11/29*

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>21:30</i>					<i>on loc,</i>
<i>22:30</i>					<i>Tracks on loc, safely mtg R.D.</i>
<i>03:30</i>	<i>3000</i>				<i>Test Lines</i>
<i>03:33</i>	<i>310</i>		<i>10</i>	<i>5</i>	<i>Pump med flush</i>
<i>03:36</i>	<i>310</i>		<i>5</i>	<i>5</i>	<i>H2O</i>
<i>03:45</i>	<i>-</i>				<i>Plug R &amp; M</i>
<i>03:55</i>	<i>420</i>		<i>0</i>	<i>6.8</i>	<i>Start mixing @ 11.6 #</i>
<i>04:26</i>	<i>200</i>		<i>210</i>	<i>6.4</i>	<i>on tail @ 14.8 #</i>
<i>04:40</i>	<i>0</i>		<i>56</i>	<i>0</i>	<i>Shutdown, Drop Plug, Washup</i>
<i>04:44</i>	<i>140</i>		<i>0</i>	<i>6.5</i>	<i>Start Displacement</i>
<i>05:06</i>	<i>1250</i>		<i>106</i>	<i>3</i>	<i>Slow Roll</i>
<i>05:11</i>	<i>1450-2050</i>		<i>116</i>	<i>0</i>	<i>Plug Down</i>
<i>05:13</i>	<i>0</i>				<i>Release P.S., Float hold</i>
					<i>Job Complete</i>

Service Units	<i>74939</i>	<i>392033772L</i>	<i>1430/19598</i>	<i>30463 19566</i>
Driver Names	<i>C. Hinz</i>	<i>G. Scherbaria</i>	<i>Victor Vasquez</i>	<i>A. Scherbaria</i>

*Boomer*  
Customer Representative

*Jerre Bennett*  
Station Manager

*Chad Hinz*  
Cementer