



BASICSM
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer <i>L. D. Drilling, Inc.</i>		Lease No. <i>1-21</i>		Date <i>07-26-14</i>	
Lease <i>Ziegemeier</i>		Well # <i>1-21</i>		Service Receipt <i>1717 05966 A</i>	
Casing <i>4 1/2" DP</i>		Depth <i>2700'</i>		County <i>RANKINS</i>	
Job Type <i>PTA</i>		Formation		State <i>KS</i>	
				Legal Description <i>21-5-32</i>	

Pipe Data		Perforating Data		Cement Data
Casing size	Tubing Size	Shots/Ft		Lead <i>240 sks</i> <i>60/40 P02</i> <i>400 Gel</i> <i>13.8 ppq</i> Tail in
Depth	Depth	From	To	
Volume	Volume	From	To	
Max Press	Max Press	From	To	
Well Connection	Annulus Vol.	From	To	
Plug Depth <i>2700' 1850' 375'</i>	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0500</i>					<i>Called Out</i> <i>On Location</i> <i>Safety Meeting</i> <i>Set up</i>
<i>1000</i>					
<i>1045</i>					
<i>1120</i>		<i>100</i>	<i>12.7</i>	<i>3</i>	<i>1st Plug 50 sks 2700'</i> <i>8.2 BBLs MW 12.7 BBLs slurry</i>
<i>1130</i>		<i>100</i>	<i>33</i>	<i>4</i>	<i>Displace 33 BBLs</i> <i>2nd Plug 100 sks 1850'</i>
<i>1235</i>		<i>100</i>	<i>25</i>	<i>4</i>	<i>16 BBLs MW 25 BBLs slurry</i>
<i>1250</i>		<i>100</i>	<i>17</i>	<i>3</i>	<i>Displace 17 BBLs</i> <i>3rd Plug 50 sks 375'</i>
<i>1430</i>			<i>12.7</i>	<i>3</i>	<i>8.2 BBLs MW 12.7 BBLs slurry</i>
<i>1440</i>			<i>1.4</i>	<i>1</i>	<i>Displace 1.4 BBLs</i>
<i>1540</i>			<i>2.5</i>	<i>1</i>	<i>Top Surface Plug 10 sks 40'</i> <i>1.7 BBLs MW - 2.5 BBLs slurry</i>
<i>1530</i>			<i>7.6</i>	<i>2</i>	<i>Rat Hole 30 sks</i> <i>5 BBLs MW 7.6 BBLs slurry</i>
<i>1545</i>					<i>Washing</i> <i>Job Completed</i> <i>THANKS</i>

Service Units	<i>21755</i>	<i>38117-19911</i>	<i>30463-19566</i>		
Driver Names	<i>Roger</i>	<i>Tom</i>	<i>Daniel</i>		

Bill White
Customer Representative

Jerry Bennett
Station Manager

Roger Green
Cementer