





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

**Cement Report**

Customer <b>Stelbar</b>		Lease No.		Date <b>12-11-13</b>	
Lease <b>Russell</b>		Well # <b>H18</b>		Service Receipt <b>04986</b>	
Casing <b>4 1/2" D.P.</b>		Depth <b>2350'</b>		County <b>Scott</b>	
Job Type <b>242 PTA</b>		Formation		State <b>KS</b>	
				Legal Description <b>18-16-31</b>	
<b>Pipe Data</b>			<b>Perforating Data</b>		<b>Cement Data</b>
Casing size <b>4 1/2" D.P.</b>	Tubing Size	<b>Shots/Ft</b>		<b>Lead</b>	
Depth <b>2350'</b>	Depth	From	To		
Volume <b>Disp-9000 bbl</b>	Volume	From	To		
Max Press	Max Press	From	To		
Well Connection	Annulus Vol.	From	To		
Plug Depth	Packer Depth	From	To	<b>Tail in 280 sk 60/40 Poz</b>	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00					on loc-site assessment
8:15					spot trucks - rig up
8:30					safety meeting - JSA
10:00					pressure test 1000 #
9:30					circ @ 2350'
10:15	100		13.4	4	mix + pump 50 sk 60/40 poz
					@ 13.5 pp - 1.50 g/sk
10:30	100		30	4	disp balanced plug
11:00					circ @ 1380'
11:00	100		21.4	4	mix + pump 80 sk
10:15	100		14.4	4	disp balanced plug
11:00					circ @ 700'
11:15	100		13.4	4	mix + pump 50 sk
11:30	100		6.7	4	disp balanced plug
12:00					circ @ 330'
12:15	100		13.4	4	mix + pump 50 sk
12:30	100		1.2	4	disp balanced plug
1:00					circ @ 60'
1:45	100		5.3	3	mix + pump 20 sk
2:00			8		circ cut to surface
					plug rat hole w/ 30 sk
					job complete
Service Units <b>34720</b>		<b>27462</b>		<b>19866</b>	
Driver Names <b>A Overa</b>		<b>E Muder</b>		<b>S Chavez</b>	

M Kerr  
Customer Representative

S Bennett  
Station Manager

A Overa  
Cementer  
Taylor Printing, Inc.

