



**BASIC**  
ENERGY SERVICES  
Liberal, Kansas

### Cement Report

Customer: <u>Midwestern</u>	Lease No.:	Date: <u>6-26-14</u>
Lease: <u>Mills Gooch</u>	Well #: <u>2-7</u>	Service Receipt: <u>05886</u>
Casing: <u>5 1/2" 15.5#</u> Depth: <u>6710'</u>	County: <u>Sevier</u>	State: <u>MS</u>
Job Type: <u>242 5 1/2" Production</u>	Formation:	Legal Description: <u>7-35-35</u>

Pipe Data		Perforating Data		Cement Data
Casing size: <u>5 1/2" 15.5#</u>	Tubing Size:	Shots/Ft		Lead: <u>25 sk</u>
Depth: <u>6710'</u>	Depth:	From:	To:	<u>A-Con</u>
Volume: <u>Disp- 159 bbl</u>	Volume:	From:	To:	Tail in: <u>175 sk</u> <u>AA2</u>
Max Press: <u>1500 #</u>	Max Press:	From:	To:	
Well Connection: <u>TD-6712'</u>	Annulus Vol.:	From:	To:	
Plug Depth: <u>SJ-35</u>	Packer Depth:	From:	To:	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00					on loc-site assessment
12:15					spot trucking up
4:00					CSG on LHM break circ
4:15					Safety meeting - JSA
4:30					pressure test 2000 #
5:00	700		5	4	pump 5 bbl H <sub>2</sub> O spacer
5:03	200		12	4	pump 100 gal Superflush
5:07	200		5	4	pump 5 bbl H <sub>2</sub> O spacer
5:10	150		13	5	mix & pump 25 sk A-Con @ 11.4# 293' @ 3/sk
5:15	150		46.75	5	switch to 175 sk AA2 @ 14.8# 1.57' @ 3/sk
5:30					wash lines
5:32	100		0	6	drop plug, disp CSG
5:55	1000		150	3	slow rate
6:00	1500		159	0	land plug, float weld
			13		plug cut & mouse holes w/ 50 sk A-Con

Service Units	<u>34726</u>	<u>27462</u>	<u>14354-19578</u>		
Driver Names	<u>A Oliver</u>	<u>E McClure</u>	<u>D Becke</u>		

Bi Dougherty Customer Representative     
 J Bennett Station Manager     
 A Oliver Cementer



# Cement Report

Customer: <b>Midwestern Exploration</b>	Lease No.	Date: <b>6/15/14</b>
Lease: <b>Mills Gooch</b>	Well #: <b>2-7</b>	Service Receipt
Casing: <b>13 3/8</b>	Depth	County: <b>Stevens</b>
Job Type: <b>Surface</b>	Formation	State: <b>Ks</b>
Legal Description		

Pipe Data		Perforating Data		Cement Data
Casing size: <b>13 3/8</b>	Tubing Size	Shots/Ft		Lead <b>860 SK A-CON</b>
Depth: <b>748</b>	Depth	From	To	@ <b>11.4#</b>
Volume: <b>112.7</b>	Volume	From	To	<b>2.95</b> <b>18.10</b>
Max Press	Max Press	From	To	Tail in <b>165 SK RP.</b>
Well Connection: <b>Swage</b>	Annulus Vol.	From	To	@ <b>14.8#</b>
Plug Depth	Packer Depth	From	To	<b>1.34</b> <b>6.33</b>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
06:00					on loc, sufficient R.U
06:53	20		10	2.5	Pump stop LOSS
07:00	40		0	5	start <del>mixing</del> mixing @ 11.4#
08:29	50		189	5	on tail @ 14.8#
09:24	0		39	5	Finished Mixing
09:24	0		0	5	Start Disp
09:49	60		100	1	Slow Rate
10:04	70		112	0	shut down
10:06	0				check flow back (None)
					shut in well
					Job Complete

Service Units	<b>78939</b>	<b>3922337726</b>	<b>3180837724</b>	<b>3302114264</b>
Driver Names	<b>C. B. Inz</b>	<del>3302114264</del>	<b>Gabe M.</b>	<b>Edgar</b>

**Billy** \_\_\_\_\_ Customer Representative  
**Gabe E.** \_\_\_\_\_ Station Manager  
**Jerry Bennett** \_\_\_\_\_ Station Manager  
**Chad Inz** \_\_\_\_\_ Cementer  
 Taylor Printing, Inc.



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### Cement Report

Customer <i>Midwestern Exploration</i>		Lease No.		Date <i>6-17-14</i>	
Lease <i>Mills Gooch</i>		Well # <i>2-7</i>		Service Receipt	
Casing <i>8 5/8 24#</i> Depth <i>1686'</i>		County <i>Stevens</i>		State <i>KS</i>	
Job Type <i>2-42</i>		Formallon		Legal Description	
<b>Pipe Data</b>			<b>Perforating Data</b>		<b>Cement Data</b>
Casing size <i>8 5/8 24#</i>		Tubing Size		Shots/Ft	
Depth <i>1686'</i>		Depth		From	To
Volume <i>105 bbl</i>		Volume		From	To
Max Press		Max Press		From	To
Well Connection		Annulus Vol.		From	To
Plug Depth <i>1651'</i>		Packer Depth		From	To
				Lead <i>310 SX @ 11.4 PPG</i> <i>3Y-CC, 1/4# Polyflake,</i> <i>2.1 WCA-1</i> <i>A-Con Bleed</i> Tail in <i>150 SX @ 14.8 PPG</i> <i>2.1 CC, 1/4# Polyflake</i> <i>Premium Plus Cement</i>	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1230</i>					<i>On location - Rig up</i>
<i>1400</i>					<i>Safety Meeting</i>
<i>1442</i>	<i>2500</i>				<i>Pressure Test</i>
<i>1444</i>	<i>50</i>		<i>12</i>	<i>5</i>	<i>Pump Stopless</i>
<i>1448</i>	<i>100</i>		<i>163</i>	<i>5</i>	<i>Pump 310 SX @ 11.4 PPG</i>
<i>1512</i>	<i>100</i>		<i>36</i>	<i>5</i>	<i>Pump 150 SX @ 14.8 PPG</i>
<i>1520</i>					<i>Drip Plug</i>
<i>1524</i>	<i>50</i>		<del><i>85</i></del>	<i>5</i>	<i>Start Displacement</i>
<i>1540</i>	<i>200</i>		<i>85</i>	<i>2</i>	<i>Slow Rate</i>
<i>1549</i>	<i>300</i>		<i>95</i>	<i>1</i>	<i>Slow Rate</i>
<i>1555</i>	<i>800</i>		<i>105</i>	<i>1</i>	<i>Pump Plug</i>
<i>1600</i>	<i>0</i>				<i>Release - Pressure float Held</i> <i>WOC - Cement did not 1" @ 100'</i>
<i>1810</i>					<i>Circulated To Surface</i>
<i>1820</i>	<i>50</i>		<i>18</i>	<i>1</i>	<i>One Inch Pump 75 SX @ 14.8 PPG</i> <i>Of Premium Plus Cement with</i> <i>2% Calcium Chloride</i>
Service Units <i>28940</i>		<i>38750</i> <i>19842</i>		<i>30463</i> <i>17566</i>	
Driver Names <i>Ruben</i>		<i>Carlos</i>		<i>Daniel</i>	
				<i>Ismael</i>	

*Billy*

Customer Representative

*Jerry Bennett*

Station Manager

*Ruben Martinez*

Cementer