

### Cement Report

Customer <b>O'Brien Energy</b>		Lease No.		Date <b>3-11-14</b>	
Lease <b>Prather</b>		Well # <b>1-4</b>		Service Receipt	
Casing <b>8 5/8</b>	Depth <b>734</b>	County <b>Meade</b>		State <b>Kansas</b>	
Job Type <b>Surface</b>		Formation		Legal Description	
<b>Pipe Data</b>			<b>Perforating Data</b>		<b>Cement Data</b>
Casing size <b>8 5/8</b>	Tubing Size	<b>Shots/Ft</b>		<b>Lead 150 sk HCON @ 11.4</b>	
Depth <b>734</b>	Depth	From	To		
Volume <b>44.01128865</b>	Volume	From	To	<b>2.45 ft/sk 18.10 gal/sk</b>	
Max Press <b>1800 psi</b>	Max Press	From	To		
Well Connection <b>PC</b>	Annulus Vol.	From	To	<b>Tail in 150 sk PPE @ 10.8</b>	
Plug Depth <b>692 ft</b>	Packer Depth	From	To		
1.34 ft/sk	6.33 gal/sk				
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					On Location
13:04					Spot in
13:45					Safety Meeting and Rig up
14:10					Pressure test to 2000 psi
14:13	30 psi			4BPM	Start lead
14:35	30 psi		78	4BPM	Start tail
14:45	60		36	4BPM	Drop Plug Wash up plug Start Disp
	60		10	4BPM	<del>road</del>
	70		20	4BPM	<del>road</del>
	50		30	2BPM	Slow Rate to 2BPM
	140		40	1BPM	Slow Rate to 1BPM
15:13	730		44	0	Landed Plug Released did not hold
15:17	400		45		Pressured up and shut head in with 400 on it that did not hold leaving head on location
<b>Job Complete</b>					
Service Units	78939	37223/37420	30H63/19566		
Driver Names	Chad Hine	Tammy Walls	Norma Rivers		

**Roger Pearson**  
Customer Representative

**Jerry Bennett**  
Station Manager

**[Signature]**  
Cementer

# Cement Report

Customer <i>OBRIEN Energy</i>		Lease No. <i>1-4</i>		Date <i>03-17-14</i>	
Lease <i>Prather</i>		Well # <i>1-4</i>		Service Receipt # <i>7777-05629 A</i>	
Casing <i>4 1/2" DP</i>	Depth <i>1560'</i>	County <i>Meade</i>		State <i>KS</i>	
Job Type <i>PTA</i>		Formation		Legal Description <i>4-31-24</i>	
<b>Pipe Data</b>			<b>Perforating Data</b>		<b>Cement Data</b>
Casing size <i>4 1/2" DP</i>		Tubing Size		Shots/Ft	
Depth		Depth		From	To
Volume		Volume		From	To
Max Press		Max Press		From	To
Well Connection		Annulus Vol.		From	To
Plug Depth		Packer Depth		From	To
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0100</i>					<i>Called out</i>
<i>0335</i>					<i>On Location</i>
<i>0340</i>					<i>Safety Meeting</i>
<i>0400</i>					<i>Set up</i>
<i>0630</i>			<i>13 BBLs</i>	<i>2</i>	<i>1st Plug 50cks - 9 BBLs MW</i>
<i>0638</i>			<i>18 BBLs</i>	<i>3</i>	<i>13.3 BBLs slurry 20 BBLs Displaced</i>
<i>0735</i>			<i>13 BBLs</i>	<i>2</i>	<i>2nd Plug 50cks - 9 BBLs MW</i>
<i>0740</i>			<i>8 BBLs</i>	<i>2</i>	<i>13.3 BBLs slurry 9 BBLs Displaced</i>
<i>0800</i>			<i>13 BBLs</i>	<i>2</i>	<i>3rd Plug 50cks 9 BBLs MW</i>
			<i>2 BBLs</i>	<i>2</i>	<i>13.3 BBLs slurry 3 BBLs Displaced</i>
<i>0910</i>			<i>5 BBLs</i>	<i>2</i>	<i>4th Plug 20cks 3.6 BBLs MW</i>
			<i>1/2 BBL</i>	<i>1/2</i>	<i>5.3 BBLs slurry</i>
<i>0915</i>			<i>8 BBLs</i>		<i>Rat Hole - 30cks</i>
			<i>1/2 BBL</i>		<i>8 BBLs slurry</i>
<i>0930</i>			<i>5 BBLs</i>		<i>Mona Hole 20cks</i>
			<i>1/2 BBL</i>		<i>5 BBLs slurry</i>
<i>1000</i>					<i>Job Completed - Thanks</i>
Service Units <i>2MS</i>		<i>70897-19510</i>	<i>30463-19566</i>		
Driver Names <i>Roger</i>		<i>Gabriel</i>	<i>Mario</i>		

*Roger Pearson*  
 Customer Representative

*Terry Bontvett*  
 Station Manager

*Roger Brown*  
 Cementer