

Cement Report

Customer <i>O'Brien Energy</i>		Lease No.		Date <i>1-1-14</i>	
Lease <i>Hush</i>		Well # <i>1-10</i>		Service Receipt <i>4721</i>	
Casing <i>8 5/8</i>	Depth <i>1492</i>	County		State <i>K5</i>	
Job Type <i>242 Surface</i>		Formation		Legal Description <i>10-33-30</i>	
Pipe Data			Perforating Data		Cement Data
Casing size <i>8 5/8</i>	Tubing Size		Shots/Ft		Lead <i>400 slt A Con</i>
Depth <i>1492</i>	Depth <i>35 4/2</i>		From	To	<i>2.95 ft 3-5K</i>
Volume <i>92615</i>	Volume		From	To	<i>18,160 slt 11.4#</i>
Max Press <i>1500</i>	Max Press		From	To	Tail in <i>150 slt Class C</i>
Well Connection <i>8 5/8</i>	Annulus Vol.		From	To	<i>1.34 ft 2-5K</i>
Plug Depth <i>1450</i>	Packer Depth		From	To	<i>6.3360 slt 14.8#</i>
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>745</i>					<i>Arrive On Location</i>
<i>800</i>					<i>Safety Meeting - Rig Up</i>
<i>820</i>					<i>Circulate w/ Rig</i>
<i>850</i>					<i>Heal in To BES</i>
<i>900</i>	<i>1800</i>		<i>1.0</i>	<i>1.0</i>	<i>Pressure Test</i>
<i>910</i>	<i>300</i>		<i>210</i>	<i>5.5</i>	<i>Pump Lead cont @ 11.4#</i>
<i>940</i>	<i>200</i>		<i>36</i>	<i>5.0</i>	<i>Pump Tail cont @ 14.8#</i>
<i>955</i>					<i>Prep Plug - Wash Up</i>
<i>1000</i>	<i>300</i>		<i>82</i>	<i>5.0</i>	<i>Displace</i>
<i>1025</i>	<i>600</i>		<i>10</i>	<i>2.0</i>	<i>Slow Down</i>
<i>1030</i>	<i>1100</i>		<i>.1</i>	<i>.1</i>	<i>Hard Plug - Float Held</i>
<i>1130</i>					<i>Job Complete</i>
					<i>Cement To Surface</i>
Service Units	<i>78958</i>	<i>70897-19570</i>	<i>38111-37547</i>	<i>58117-19578</i>	
Driver Names	<i>F227</i>	<i>Sam</i>	<i>Mario</i>	<i>Cesar</i>	

Roger P

Sam Bent

F227

Customer Representative

Station Manager

Cementer

Customer	Brien Energy		Lease No.			Date	1/8/14		
Lease	Hush		Well #	1-16		Service Receipt			
Casing	4 1/2	Depth	6336		County	Meade		State	KS
Job Type	L.S.		Formation			Legal Description			

Pipe Data		Perforating Data		Cement Data
Casing size	4 1/2 10.5	Tubing Size		
Depth	6336	Depth	From	To
Volume	100	Volume	From	To
Max Press	2500	Max Press	From	To
Well Connection	P.I.C.	Annulus Vol.	From	To
Plug Depth		Packer Depth	From	To

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
06:30					on loc, spot & R.O., surface only
12:26	3000				Test Lines
12:30	4000		12	5	mod flush
12:33	400		5	5	H2O spacer
12:35					Plug Rtm
12:45	240		0	4	start mixing @ 14.8#
12:56	0		47	0	Finished mixing, Drop Plug, Washup
13:01	260		0	7	Start Disp w/CC-1
13:14	580		90	3	Slow Rate
13:17	760-1380		100	0	Plug Down
13:20	0				Release Psi, float held
					Job Complete

Service Units	74939	3722337726	3046319566		
Driver Names	Chinz	C. Marcellus	G. Fehavaria		

Roger Pearson
Customer Representative
Jerry Bennett
Station Manager
Chad Hraz
Cementer