



Cement Report

Customer O'Brien Energy		Lease No.		Date 8-8-14	
Lease Crooked Creek		Well # 5-8		Service Receipt	
Casing 4 1/2 10.5# Depth 6340'		County Meade		State KS	
Job Type Z-42 Production		Formation		Legal Description 8-33-29	
Pipe Data			Perforating Data		Cement Data
Casing size 4 1/2 10.5#		Tubing Size		Shots/Ft	
Depth 6340'		Depth			
Volume 100.3 bbl		Volume		From	
Max Press		Max Press		To	
Well Connection		Annulus Vol.		From	
Plug Depth 6298'		Packer Depth		To	
Lead 200SX @ 14.8 ppg Sr. W. Co. 10% salt Gr. C-15.4# Deformic SA 6:10 nit AAA Cement Tail in 50 SK @ 15.6 ppg Premium / common					
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1600					On location - Rig up
1800					Safety Meeting
1824	2500	2			Pressure Test
1825	50		12	5	Pump 500 gallons of Mud flush
1845	250		53.7	5	Pump 200sx @ 14.8 ppg
1855					Drop Plug
1900	50			5	start Displacement with CC-1
1915	400			2	slow Rate
1925	1000		100	2	Bump Plug
1930	0				Release PRESSURE - float Held
					Shut Down Rig Down
					Plug Rat Hole 30sx
					Plug Mouse Hole 20sx
Service Units	78940	38750 19842	27808 37547		
Driver Names	Ruben	Carlos	Santiago		

Roger
Customer Representative

Jerry Bennett
Station Manager

Ruben Martinez
Cementer



Cement Report

Customer <i>O'Brien Energy</i>		Lease No. _____		Date <i>9-16-14</i>		
Lease <i>Crooked Creek</i>		Well # <i>5-8</i>		Service Receipt <i>04638</i>		
Casing <i>4 1/2</i>	Depth <i>5742</i>	County <i>Meade</i>		State <i>115</i>		
Job Type <i>241 Spool</i>		Formation _____		Legal Description <i>8-33-29</i>		
Pipe Data			Perforating Data		Cement Data	
Casing size <i>4 1/2</i>	Tubing Size <i>2 7/8</i>	Shots/Ft		Lead Tail in 75K Class H <i>1.06 Ft 3-SK</i> <i>4.3561-SK 16.4#</i>		
Depth <i>5838</i>	Depth <i>5742</i>	From <i>5838</i>	To <i>414</i>			
Volume <i>1.5615</i>	Volume <i>22.2613</i>	From _____	To _____			
Max Press <i>2000</i>	Max Press <i>2000</i>	From _____	To _____			
Well Connection <i>2 3/4</i>	Annulus Vol. <i>11095</i>	From _____	To _____			
Plug Depth _____	Packer Depth <i>5742</i>	From _____	To _____			
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log	
<i>900</i>					<i>Arrive On location</i>	
<i>910</i>					<i>Safety Meeting, Mix Up</i>	
<i>920</i>		<i>2100</i>			<i>Pressure Test</i>	
<i>925</i>	<i>500</i>		<i>30</i>	<i>4.0</i>	<i>Load Backside</i>	
<i>935</i>		<i>6000</i>	<i>10</i>	<i>2.0</i>	<i>Lead Tubing Injection Rate</i>	
<i>945</i>			<i>14.1</i>	<i>2.2</i>	<i>Pump out @ 16.4#</i>	
<i>1000</i>					<i>Wash Up</i>	
<i>1005</i>		<i>2000</i>	<i>20.5</i>	<i>1.0</i>	<i>Displace</i>	
<i>1035</i>		<i>1000</i>	<i>30</i>	<i>2.5</i>	<i>Reverse Out</i>	
<i>1100</i>					<i>Pull out 10 stands</i>	
<i>1130</i>					<i>Shut in Well</i>	
					<i>Job Complete</i>	
Service Units <i>78938</i>		<i>7084719570</i>	<i>3302114284</i>			
Driver Names <i>Tray</i>		<i>SAM</i>	<i>Rickie</i>			

Roger

Ben Brentt

[Signature]

Customer Representative

Station Manager

Cementer