



Cement Report

Customer <i>Midwestern Exploration</i>		Lease No.		Date <i>9-5-14</i>	
Lease <i>German</i>		Well # <i>5-18</i>		Service Receipt <i>6078</i>	
Casing <i>8 5/8</i>	Depth <i>1654</i>	County <i>Stevens</i>		State <i>KS</i>	
Job Type <i>242 Surface</i>		Formation		Legal Description <i>18-35-35</i>	
Pipe Data			Perforating Data		Cement Data
Casing size <i>8 5/8</i>	Tubing Size		Shots/Ft		Lead <i>400SK A-Con</i>
Depth <i>1662</i>	Depth <i>55 42.</i>		From	To	<i>2.95FT- SK</i>
Volume <i>10365</i>	Volume		From	To	<i>18.16A-SK 11.4#</i>
Max Press <i>1800</i>	Max Press		From	To	Tail in <i>150SK Class C</i>
Well Connection <i>8 5/8</i>	Annulus Vol.		From	To	<i>1.54FT- SK</i>
Plug Depth <i>1620</i>	Packer Depth		From	To	<i>6.36A-SK 14.8#</i>
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2300</i>					<i>Arrive On location</i>
<i>2330</i>					<i>Safety Meeting - Rig Up</i>
<i>100</i>					<i>Rig Pump Casing</i>
<i>300</i>					<i>Circulate w/ Rig</i>
<i>340</i>					<i>Hook up TO PLS</i>
<i>345</i>	<i>1800</i>		<i>1</i>	<i>1</i>	<i>Pressure Test</i>
<i>350</i>	<i>400</i>		<i>10</i>	<i>4</i>	<i>Pump Stoploss Polymer</i>
<i>400</i>	<i>300</i>		<i>210</i>	<i>5</i>	<i>Pump Lead cont @ 11.4#</i>
<i>440</i>	<i>200</i>		<i>56</i>	<i>5</i>	<i>Pump Tail cont @ 14.8#</i>
<i>500</i>					<i>Prep Plug Wash Up</i>
<i>505</i>	<i>300</i>		<i>93</i>	<i>5</i>	<i>Displace</i>
<i>525</i>	<i>400</i>		<i>10</i>	<i>2</i>	<i>Slow Down</i>
<i>530</i>	<i>600</i>		<i>11</i>	<i>1</i>	<i>Land Plug - Float Held</i>
					<i>Job Complete</i>
					<i>Cement To Sur Face</i>
					<i>Thanks For Using Basic Energy Services</i>
Service Units	<i>78938</i>	<i>7089719570</i>	<i>19827-37725</i>	<i>14354-19578</i>	
Driver Names	<i>Irzy</i>	<i>Sam</i>	<i>Victor</i>	<i>Irzy</i>	<i>Jesus</i>

Billy

Customer Representative

Ben Beeth

Station Manager

Irzy

Cementer



Cement Report

Customer	Midwestern Exploration		Lease No.			Date	9/15/14		
Lease	Garman		Well #	3-18		Service Receipt	1417-06139 A		
Casing	8 5/8	Depth	1650		County	Steuens		State	KS
Job Type	PTA		Formation			Legal Description	18/35/35		

Pipe Data		Perforating Data		Cement Data		
Casing size	8 5/8	Tubing Size	Shots/Ft		Lead	140 SK 60/40 Bz
Depth	1650	Depth	From	To		
Volume		Volume	From	To	1.50	7.50
Max Press		Max Press	From	To	Tail in	
Well Connection		Annulus Vol.	From	To		
Plug Depth		Packer Depth	From	To		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00					On location / Spot in
8:15					Safety Mtg
9:00					Hook up to Circ. Mtd
9:05	200		13.35 BBL	4.4	Start cementing plug #1 @ 1680
9:15			20.6 BBL		Disp w/ Rig Pump
9:18					Pull up to 680
9:52	200		13.35 BBL	4.4	Start cementing plug #2 @ 1680
10:00			6.4 BBL		Disp w/water
10:08					Pull up to 60
10:30			5 BBL		Start cementing plug #3
10:45			13 BBL		Plug Rat & Move
					Cement to Surface
					Job Complete

Service Units	86573	38114/19919	14334/19578		
Driver Names	Tommy M	Daniel B.	Victor V.		

Billy Daugherty
Customer Representative

Jerry Bennett
Station Manager

Tommy Marcellus
Cementer