

Cement Report

Customer <i>Merit Energy</i>	Lease No.	Date <i>6-2-15</i>
Lease <i>Drossel A</i>	Well # <i>6</i>	Service Receipt <i>1717-05567A</i>
Casing <i>5 1/2 14#</i>	Depth <i>5311.70</i>	County <i>Finney</i>
Job Type <i>Production</i>	Formation	State <i>KS</i>
		Legal Description <i>24/25/33</i>

Pipe Data		Perforating Data		Cement Data
Casing size <i>5 1/2 14#</i>	Tubing Size	Shots/Ft		Lead <i>260 SF</i> <i>13.5 50/50 SF</i>
Depth <i>5311.70</i>	Depth	From	To	
Volume <i>122.19</i>	Volume	From	To	<i>1.58</i> <i>7.36</i>
Max Press <i>3800 press test</i>	Max Press	From	To	Tail in
Well Connection <i>PC</i>	Annulus Vol.	From	To	
Plug Depth <i>5267.06</i>	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1:30</i>					<i>Callout</i>
<i>3:10</i>					<i>Safety w/ty / Journey Management w/ Bos Eng</i>
<i>4:54</i>					<i>On location / Running pipe</i>
<i>5:30</i>					<i>Rig Down Casings</i>
<i>5:35</i>					<i>Spot in / Safety Review / Rig up</i>
<i>6:30</i>					<i>Safety w/ty w/ Rig crew</i>
<i>6:40</i>					<i>Rig up to head</i>
<i>6:56</i>					<i>Pressure test to 3700#</i>
<i>7:00</i>	<i>400</i>		<i>73.16</i>	<i>5.4</i>	<i>Start Cementing</i>
<i>7:21</i>					<i>Shutdown / Washup top it.</i>
<i>7:28</i>					<i>Drop Plug</i>
<i>7:29</i>	<i>100</i>			<i>5.5</i>	<i>Start Displacement</i>
	<i>100</i>		<i>10</i>	<i>5.5</i>	
	<i>100</i>		<i>20</i>	<i>5.5</i>	
	<i>150</i>		<i>30</i>	<i>5.5</i>	
	<i>150</i>		<i>40</i>	<i>5.5</i>	
	<i>150</i>		<i>50</i>	<i>5.5</i>	
	<i>150</i>		<i>60</i>	<i>5.5</i>	
	<i>220</i>		<i>70</i>	<i>5.0</i>	
	<i>380</i>		<i>80</i>	<i>4.3</i>	
	<i>600</i>		<i>90</i>	<i>5.0</i>	
	<i>700</i>		<i>100</i>	<i>4.5</i>	
	<i>800</i>		<i>110</i>	<i>4</i>	<i>slow rate</i>

Service Units	<i>86573</i>	<i>38119/19570</i>	<i>27808/37425</i>		
Driver Names	<i>Tommy W.</i>	<i>Ed Mendoza</i>	<i>Hector Ortega</i>		

Early Zion Tyce Davis Tommy Marcello
 Customer Representative Station Manager Cementer

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Press. (PSI)			Job Description / Remarks
				N2	CSG.	Tbg	
		2.2	120		900		
	7:57	2.2	122 ³ / ₄		1000		Shutdown Did not Land plug
	8:07	.68	1				Pumped 1 more BBL Plug did not Land
	8:09						Shutdown
	8:15						Released back 1/2 BBL
							Float held
							Job Complete,
							Merit Energy Drossel A #26 Finney City KS
							Tommy Marcellos