



Services, L.P.

JUL 11 2011

TREATMENT REPORT

Lease No. <i>Novy 0.146as</i>		Date <i>7-10-11</i>	
Well # <i>1</i>			
Field Order # <i>4578</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>	Depth <i>4106</i>
County <i>Kingsman</i>		State <i>KS</i>	
Type Job <i>CNW-5 1/2 L.S.</i>		Formation	Legal Description <i>15 29-6</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>4 1/2</i>	<i>4 1/2</i>			<i>60/40 P2</i>			Max 5 Min.	
		From	To	<i>Pre Pad</i>	Max			
Volume	Volume	From	To	<i>60/40 P2</i>	Min		10 Min.	
Max Press	Max Press	From	To	<i>Pad</i>	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To	<i>Frac</i>	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	<i>Flush 97</i>	Gas Volume		Total Load	

Customer Representative				Station Manager <i>Dave Scott</i>				Treater <i>Steve (Geland)</i>			
Service Units	<i>27283</i>	<i>27463</i>	<i>19832</i>	<i>21010</i>							
Driver Names	<i>Delores Wiser</i>	<i>Tracy</i>	<i>Burford</i>								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>7:00 PM</i>					<i>On location - Safety meeting</i>
					<i>Ran 98 TI, 5 1/2 casing</i>
					<i>Centralizer 3-5-7-11-14-16</i>
					<i>Backed 2-15-</i>
					<i>Casing on bottom</i>
					<i>Break circ w/Reg</i>
<i>1:05</i>	<i>250</i>		<i>12</i>	<i>5</i>	<i>Mud flush</i>
<i>1:08</i>	<i>250</i>		<i>5</i>	<i>5</i>	<i>H2O spacer</i>
<i>1:09</i>	<i>200</i>		<i>50</i>	<i>5</i>	<i>Mix 200 lbs @ 14.3" Gal</i>
					<i>Shut Down - Clear pump & line</i>
					<i>Release plug</i>
<i>1:25</i>	<i>Q</i>		<i>0</i>	<i>6</i>	<i>Start H2O Displacement</i>
<i>1:37</i>	<i>300</i>		<i>75</i>	<i>5</i>	<i>Lift pressure</i>
<i>1:39</i>	<i>500</i>		<i>87</i>	<i>4</i>	<i>Slow Rate</i>
<i>1:42</i>	<i>1500</i>		<i>97</i>	<i>4</i>	<i>Plus Down - Hold</i>
					<i>- Job Complete -</i>
					<i>Thanks, Steve</i>
<i>2:00 AM</i>					<i>Plu - RH/MH w/ 50 lbs 60/40 P2</i>