

Customer <i>Carrie Explor.</i>		Lease No.		Date <i>9-21-11</i>	
Lease <i>John Roth</i>		Well # <i>C-2</i>			
Field Order # <i>04553A</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>	Depth <i>1628'</i>	County <i>Barton</i>	State <i>KS</i>
Type Job <i>open Port Collar</i>	Formation <i>crn</i>	Legal Description <i>34-19-11</i>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2"</i>	Tubing Size <i>2 7/8"</i>	Shots/Ft <i>400sk</i>	Acid <i>66/40 P02</i>	RATE <i>3 1/2 GPM</i>	PRESS	ISIP		
Depth <i>1628'</i>	Depth <i>1628'</i>	From	To	Pre Pad	Max	5 Min.		
Volume	Volume <i>9.5</i>	From	To	Pad	Min	10 Min.		
Max Press	Max Press <i>800</i>	From	To	Frac	Avg	15 Min.		
Well Connection	Annulus Vol.	From	To		HHP Used	Annulus Pressure		
Plug Depth	Packer Depth	From	To	Flush <i>Disp H2O</i>	Gas Volume	Total Load		

Customer Representative <i>Ron Herald</i>	Station Manager <i>SCOTT</i>	Treater <i>Allen</i>
--	---------------------------------	-------------------------

Service Units <i>78443</i>	<i>33708</i>	<i>20920</i>	<i>19832</i>	<i>21010</i>					
Driver Names <i>Allen</i>	<i>Joe</i>	<i>Melson</i>	<i>Jeff</i>	<i>McCasky</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1245</i>					<i>on huc. Discuss safety, Setup Plan Job</i>
<i>140</i>	<i>800<sup>+</sup></i>	<i>800<sup>+</sup></i>	<i>2</i>	<i>2 1/2</i>	<i>Test casing OK. P.C. @ 1628'</i>
					<i>open Port collar Take Rate</i>
					<i>Blow on Braden Head.</i>
					<i>3 Start mix 400sk 66/40 P02</i>
					<i>30% gel</i>
			<i>96</i>		<i>Finish mix</i>
<i>226</i>	<i>500<sup>+</sup></i>	<i>500<sup>+</sup></i>	<i>8 1/2</i>	<i>2 1/2</i>	<i>Disp. 8 1/2 Bbls H2O</i>
<i>230</i>	<i>800<sup>+</sup></i>	<i>800<sup>+</sup></i>			<i>close Port collar &amp; PSI Test OK</i>
<i>245</i>	<i>300<sup>+</sup></i>	<i>300<sup>+</sup></i>	<i>20</i>	<i>3</i>	<i>Run 4 Jts. + CIR Clean Pump 20 Bbl</i>
					<i>wash up Pump Truck</i>
					<i>Rack up Equip.</i>
<i>400</i>					<i>Job complete</i>
					<i>thanks Allen Joe Jeff</i>
					<i>cm<sup>1</sup> CIR TO P+</i>