



Customer <i>L.D. Drilling</i>	Lease No.	Date <i>11/04/14</i>	
Lease <i>BARNES</i>	Well # <i>1-21</i>	Field Order # <i>1180</i>	County <i>BARTON</i>
Station <i>PRA-HAVEN KC</i>	Casing <i>8 5/8</i>	Depth <i>917'</i>	State <i>KS</i>
Type Job <i>cnw 8 5/8 surface</i>	Formation	Legal Description <i>21-18-14</i>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>8 5/8</i>							
Depth <i>917</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <i>57</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>1000</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>817</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Lull</i>
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Service Units	<i>3900</i>	<i>27463</i>	<i>19889</i>	<i>19802</i>					
Driver Names	<i>Will</i>	<i>Frank</i>	<i>Phyllis</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:45</i>					<i>on loc</i>
					<i>Run 8 5/8 csg.</i>
					<i>CASING ON BOTTOM</i>
<i>12:20</i>					<i>Hook Up csg csg.</i>
<i>12:35</i>			<i>3</i>	<i>3.5</i>	<i>SPACER</i>
			<i>88</i>	<i>4.5</i>	<i>mix cmt 200 st A-con @ 12 PM 3% cc 1/4 ct</i>
			<i>42</i>		<i>mix tail cmt 200 st con 2% cc 1/4 ct</i>
					<i>cmt mix @ shut down</i>
					<i>Release Plug</i>
				<i>4</i>	<i>st disp</i>
<i>1:30</i>			<i>57</i>		<i>plug down</i>
					<i>CIRC 15 BBL cmt Pit</i>
					<i>SOB complete</i>
					<i>Thank you</i>