



energy services, L.P.

TREATMENT REPORT

Customer <i>SH28Y-Roc</i>	Lease No.	Date <i>10-25-13</i>	
Lease <i>NANCY</i>	Well # <i>2-17</i>		
Field Order # <i>4092</i>	Station	Casing <i>5 1/2</i>	Depth <i>3529'</i>
		County <i>BARTON</i>	State <i>KS</i>
Type Job <i>CDW 5 1/2 boxsting</i>	Formation	Legal Description <i>17-17-13</i>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>5 1/2</i>							
Depth <i>3529</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <i>85.5</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <i>PC</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>3506'</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Lillie</i>
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Service Units	<i>37900</i>	<i>27463</i>	<i>19831</i>	<i>19862</i>					
Driver Names	<i>Sullivan</i>	<i>Young</i>	<i>Kuinn</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>8:00</i>					<i>on loc soft, medly</i>
					<i>run 85 sts 5 1/2 #14 csp.</i>
<i>10:20</i>					<i>CASING ON BOTTOM</i>
<i>10:30</i>					<i>HOOK BY CIRC CSP.</i>
<i>11:30</i>	<i>200</i>		<i>11</i>	<i>3.5</i>	<i>st scavenger cmt 50sk @ 14ppg</i>
			<i>24</i>	<i>4.5</i>	<i>mix tail cmt 200sk 4A-2 @ 15ppg</i>
					<i>cmt mixed shut down. w/whb pump, lower</i>
					<i>Release Plug</i>
				<i>5</i>	<i>st Disp</i>
	<i>350</i>				<i>Lift PS.</i>
	<i>800</i>			<i>3.5</i>	<i>Slow Rate</i>
<i>12:00</i>	<i>1800</i>		<i>85.5</i>		<i>Plug down</i>
			<i>7</i>		<i>plug RH w/ 30sk</i>
			<i>5</i>		<i>plug WH w/ 20sk</i>
					<i>Job complete</i>
					<i>THANK YOU</i>