

Customer <i>M-M EXPLORATION</i>	Lease No.	Date <i>04-09-14</i>
Lease <i>2-BAR</i>	Well # <i>279 18-11</i>	
Field Order # <i>10375</i>	Station <i>PRA TT KS</i>	Casing <i>4 1/2</i>
	Depth <i>3093</i>	County <i>BARBER</i>
Type Job <i>CNW 4 1/2 Long Strip</i>	Formation	State <i>KS</i>
		Legal Description <i>27-33-15</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>3093'</i>	Depth	From	To	Pre Pad		Max		5 Min.
Volume <i>80 1/2</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>1,500</i>	Max Press	From	To	Frac		Avg		15 Min.
Well Connection <i>P.O.</i>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <i>3063</i>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Sullivan</i>
Service Units <i>37900 33708 20920 19826 19860</i>		
Driver Names <i>Sullivan GRAVES HANSON</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:50</i>					<i>on loc soft, meety</i>
					<i>Run 4 1/2 csg.</i>
					<i>circ csg 1/2 way 15 min</i>
<i>2:00</i>					<i>CASING ON BOTTOM</i>
<i>2:10</i>					<i>Hook R; circ csg.</i>
<i>3:20</i>	<i>300</i>		<i>7</i>	<i>7</i>	<i>St Scavenger cont 25 sk AA-2</i>
			<i>63</i>	<i>5</i>	<i>mix 200 sk AA-2 @ 14.8 PPG</i>
					<i>cont mixed shut down wash lines, pump</i>
					<i>Release Plug</i>
				<i>6</i>	<i>St Disp w/ 2% KCL 4 1/2</i>
	<i>300</i>				<i>Lift PSI</i>
	<i>750</i>			<i>4</i>	<i>Show Rate</i>
<i>4:00</i>	<i>1,800</i>		<i>80</i>		<i>Plug down</i>
			<i>7</i>		<i>plus RH w/ 30 sk</i>
					<i>JOB Complete</i>
					<i>Thank you</i>