

Customer <i>L.O. Drilling</i>	Lease No.	Date <i>11-14-13</i>
Lease <i>Nickson</i>	Well # <i>2-23</i>	
Field Order # <i>9531</i>	Station <i>PRATT KS</i>	Casing <i>8 5/8</i>
		Depth <i>347'</i>
Type Job <i>CNW 8 5/8 Surface</i>	Formation	County <i>LOGAN</i>
		State <i>KS</i>
		Legal Description <i>23-11-33</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>8 5/8</i>								
Depth <i>347</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>210</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>300</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>Sample</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>247'</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>DAVE Selt</i>	Treater <i>Robert Jellow</i>
Service Units <i>37900 33708 20920 19959 19860</i>		
Driver Names <i>Sullivan GRAVES Kuitman</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:45</i>					<i>on for safety meet</i>
					<i>Run 8 5/8 csg.</i>
<i>10:55</i>					<i>CASD. ON Bottom</i>
					<i>1 1/2' acid csg</i>
<i>11:20</i>				<i>3</i>	<i>ST SPACER</i>
				<i>4.5</i>	<i>min cmt 300 sk 60/40/02 3 1/2 cc 1/4 c.</i>
			<i>65</i>		<i>cmt mixed</i>
					<i>ST Disp</i>
<i>12:50</i>			<i>20</i>		<i>plug down</i>
					<i>circulated 12 BBL cmt Pit</i>
					<i>503 complete</i>
					<i>thank you</i>