

Customer <i>Shelby Resource</i>	Lease No.	Date <i>10-3-18</i>
Lease <i>Pawnee cattle company</i>	Well # <i>1-9</i>	
Field Order # <i>17931</i>	Station <i>Pratt Kansas</i>	Casing
Type Job <i>PTA 2-42</i>	Formation <i>ar buckle</i>	Depth <i>3905</i>
		County <i>Pawnee</i>
		State <i>KS</i>
		Legal Description <i>9-225-16w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth	Depth <i>3905</i>	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager	Treater
Service Units <i>76868 77656 86774 14959 21010</i>		
Driver Names <i>Fennic Mike Mike BOSE BOSE</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1430</i>					<i>Arrive on location, safety meeting</i>
<i>1500</i>					<i>Rig up gear, start</i>
<i>2155</i>	<i>270</i>		<i>20</i>	<i>5</i>	<i>Pump H2O spacer</i>
<i>2204</i>	<i>260</i>		<i>12.7</i>	<i>4.5</i>	<i>mix 50<sup>st</sup> 60/40 Puz @ 13.8ppb @ 3905'</i>
<i>2207</i>	<i>70</i>		<i>7</i>	<i>4.5</i>	<i>Pump H2O behind</i>
<i>2209</i>	<i>180</i>		<i>4.5</i>	<i>8</i>	<i>Pump WBM displacement</i>
<i>0012</i>	<i>110</i>		<i>15</i>	<i>4.5</i>	<i>Pump H2O Ahead</i>
<i>0019</i>	<i>160</i>		<i>12.7</i>	<i>4</i>	<i>mix 50<sup>st</sup> 60/40 Puz @ 13.8ppb @ 1050'</i>
<i>0022</i>	<i>70</i>		<i>11.8</i>	<i>4</i>	<i>Pump H2O behind</i>
<i>0050</i>	<i>100</i>		<i>5</i>	<i>4.5</i>	<i>Pump H2O Ahead</i>
<i>0054</i>	<i>100</i>		<i>10</i>	<i>4</i>	<i>mix 40<sup>st</sup> 60/40 Puz @ 13.8ppb @ 570'</i>
<i>0057</i>	<i>80</i>		<i>5.6</i>	<i>3.5</i>	<i>Pump H2O behind</i>
<i>0112</i>	<i>110</i>		<i>5</i>	<i>5</i>	<i>Pump H2O Ahead</i>
<i>0116</i>	<i>80</i>		<i>12.7</i>	<i>4</i>	<i>mix 50<sup>st</sup> 60/40 Puz @ 13.8ppb @ 300'</i>
<i>0120</i>	<i>40</i>		<i>1</i>	<i>3</i>	<i>Pump H2O behind</i>
<i>0147</i>	<i>50</i>		<i>5</i>	<i>3</i>	<i>mix 20<sup>st</sup> 60/40 Puz @ 13.8ppb @ 60'</i>
<i>0155</i>	<i>50</i>		<i>7.5</i>	<i>3</i>	<i>mix 30<sup>st</sup> 60/40 Puz @ 13.8ppb Rot Hole</i>
<i>0200</i>	<i>50</i>		<i>5</i>	<i>3</i>	<i>mix 20<sup>st</sup> 60/40 Puz @ 13.8ppb Mousx Hole</i>
<i>0220</i>					<i>Rig down leave location</i>
					<i>1<sup>st</sup> Plug 3905' - Hoc-210.96 Toc-3699.04'</i>
	<i>4<sup>th</sup> Plug 306'</i>	<i>Hoc-198.43</i>	<i>Toc-101.57'</i>		<i>2<sup>nd</sup> Plug 1050' - Hoc-200.12 Toc-849.88</i>
	<i>5<sup>th</sup> Plug 60'</i>	<i>Hoc-60'</i>	<i>Toc-541.96</i>		<i>3<sup>rd</sup> Plug 570' - Hoc-156.25' Toc-413.75'</i>