

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>Woolsey Operating Co.</i>	Lease No.	Date <i>February 4th 2019</i>
Lease <i>McElwain #1</i>	Well #	XXXXXXXXXX
Field Order # <i>17666</i>	Station <i>Pratt Kansas 1718</i>	Casing <i>10 3/4</i>
		Depth <i>395</i>
Type Job <i>10 3/4 surface casing 2-42</i>	Formation	County <i>Kiowa</i>
		State <i>KS</i>
		Legal Description

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>10 3/4</i>								5 Min.
Depth <i>395</i>	Depth	From	To	Pre Pad	Max			
Volume <i>38.7</i>	Volume	From	To	Pad	Min			10 Min.
Max Press <i>500</i>	Max Press	From	To	Frac	Avg			15 Min.
Well Connection <i>6 5/8</i>	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <i>Allen Dick</i>	Station Manager <i>Justin Westerman</i>	Treater <i>Fennis Gardino</i>
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Service Units <i>78866</i>	<i>33706</i>	<i>86279</i>	<i>14669</i>	<i>14665</i>				
Driver Names <i>Fennis</i>	<i>mike</i>	<i>mike</i>	<i>Jose</i>	<i>Jose</i>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1730</i>					<i>Arrived on location / Safety Meeting</i>
<i>1800</i>					<i>Rig up equipment</i>
					<i>TOTAL PIPE RAN - 395' shoe-20'</i>
<i>2040</i>	<i>150</i>		<i>5</i>	<i>5</i>	<i>Pump H2O spacer</i>
<i>2045</i>	<i>300</i>		<i>0</i>	<i>6</i>	<i>start 60/40 Poz @ 14.8 gpp/r</i>
<i>2050</i>	<i>300</i>		<i>35</i>	<i>6</i>	<i>162.55' 60/40 Poz away @ 14.8 gpp/r</i>
<i>2054</i>	<i>180</i>		<i>70</i>	<i>6</i>	<i>325.50' 60/40 Poz away @ 14.8 gpp/r</i>
<i>2058</i>	<i>50</i>		<i>0</i>	<i>5</i>	<i>S/D Drop plug start H2O displace</i>
<i>2108</i>	<i>150</i>		<i>26</i>	<i>3</i>	<i>slow rate</i>
<i>2109</i>	<i>150</i>		<i>30</i>	<i>3</i>	<i>saw cement @ surface</i>
<i>2110</i>	<i>130</i>		<i>36.7</i>		<i>End of displacement shut in head</i>
<i>2130</i>					<i>Rig down / leave location</i>
					<i>Head test on casing with 130psi!!!</i>
					<i>Final lift 130psi</i>
					<i>100-386' TOE-surface</i>
					<i>circulated 205' to pit</i>
					<i>Thank you!!! Fennis Gardino</i>