

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>Shelby Resources</i>	Lease No.	Date <i>2/18/2017</i>	
Lease <i>NSncy</i>	Well # <i>5-17</i>		
Field Order # <i>14749</i>	Station <i>Pratt, KS</i>	Casing <i>5 1/2</i>	Depth <i>3521</i>
		County <i>Barton</i>	State <i>KS</i>
Type Job <i>2421 5 1/2 Longstring</i>	Formation <i>D-3540</i>		Legal Description <i>17-17s-13w</i>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>3 1/2</i>				Pre Pad	Max		5 Min.
Depth <i>3521</i>	Depth	From	To	Pad	Min		10 Min.
Volume <i>837</i>	Volume	From	To	Frac	Avg		15 Min.
Max Press	Max Press	From	To		HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush <i>Freshwater</i>	Gas Volume		Total Load
Plug Depth <i>20</i>	Packer Depth	From	To				

Customer Representative <i>Chris Gottschalk</i>	Station Manager <i>David Scott</i>	Treater <i>Darin Franklin</i>
Service Units <i>92911 84981 19843 19960 73768</i>		
Driver Names <i>Darin McGuire McGuire McGraw McGraw</i>		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>9:00pm</i>					<i>On location / Safety meeting</i>
					<i>3 1/2 Casing set 9+</i>
					<i>T-2,4,6,8,9,11 B-Shoe</i>
					<i>100SK PA2 Cement, 5% Gyp, 10%</i>
					<i>SGI+, .5% fluid loss, .25pps Cellofibre</i>
					<i>5pps silsonite, .25pps defosmer</i>
					<i>15.3 ppg, 1.36 veild, 5.54 wsg</i>
					<i>100SK 60/40 PO2, 2% Gel</i>
					<i>14.4 ppg, 1.27 veild, 5.23 wsg</i>
					<i>Diagn on bottom & break circulation</i>
<i>5:45am</i>	<i>400</i>		<i>16</i>	<i>5</i>	<i>mix 50SK SCSUenser 60/40 PO2</i>
	<i>400</i>		<i>24</i>	<i>5</i>	<i>mix 100SK PA2</i>
					<i>Shut down</i>
					<i>Wash pump & ms & Release Plug</i>
	<i>200</i>		<i>0</i>	<i>6</i>	<i>Start displacement</i>
	<i>600</i>		<i>38</i>	<i>6</i>	<i>L.P. Pressure</i>
	<i>1,000</i>		<i>73</i>	<i>3</i>	<i>Slow Rate</i>
<i>6:15pm</i>	<i>1,500</i>		<i>83</i>	<i>3</i>	<i>Bump Plug</i>
					<i>Flow - Shut in 500 PSI</i>
	<i>50</i>		<i>7</i>	<i>3</i>	<i>Plug 29+ hole - 30SK 60/40</i>
	<i>50</i>		<i>5</i>	<i>3</i>	<i>Plug mouse hole - 20SK 60/40</i>
<i>6:45am</i>					<i>Job Complete / Degrin & crew</i>

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