



Log services, L.P.

TREATMENT REPORT

Lease: *Veta Oil + Gas* Lease No. _____ Date: *11/1/16*
 Well # *15*
 Field Order # *14143 A* Station *Pratt KS* Casing *8 5/8* Depth *23 #* County *Stafford* State *KS*
 Type Job *8 5/8 Surface Pipe 242* Formation _____ Legal Description *29.22 11*

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>8 5/8</i>								
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
<i>257.65</i>								
Volume	Volume	From	To	Pad	Min		10 Min.	
<i>16.5</i>								
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
<i>500</i>								
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
<i>5 5/8</i>								
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative: *Caseal* Station Manager: *Kevin Gordley* Treater: *Scott Graves*

Service Units	<i>38450</i>	<i>78962</i>	<i>86779</i>	<i>14689</i>	<i>14418</i>				
Driver Names	<i>Scott</i>	<i>Darin</i>	<i>-</i>	<i>Jenna</i>	<i>-</i>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>5:45</i>					<i>On location Safety meeting</i>
					<i>By up</i>
<i>6:55</i>					<i>Break Circulation</i>
<i>7:09</i>	<i>200</i>			<i>5</i>	<i>Pump HFO Spacer</i>
<i>7:10</i>	<i>300</i>		<i>5</i>	<i>5</i>	<i>Mix 275 gals W/MHO POZ 14.5</i>
<i>7:24</i>	<i>100</i>		<i>60</i>		<i>Shut down</i>
<i>7:25</i>					<i>Release Plug</i>
<i>7:25</i>	<i>300</i>			<i>5</i>	<i>Start displacement</i>
<i>7:26</i>	<i>300</i>		<i>.25</i>	<i>5</i>	<i>Cement Circulated to Surface</i>
<i>7:30</i>	<i>200</i>		<i>15.5</i>		<i>Shut down</i>
					<i>Job Complete</i>
					<i>Circulated 66 bbls cement to Surface</i>

Customer <i>La Veta Oil & Gas</i>	Lease No.	Date <i>11/9/16</i>
Lease <i>Paul Spangenberg</i>	Well # <i>15</i>	
Field Order # <i>14147A</i>	Station <i>Pratt KS</i>	Casing <i>4 1/2 D.P.</i>
		Depth <i>3570'</i>
Type Job <i>Plug to Abandon</i>	Formation <i>242</i>	County <i>Stafford</i>
		State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>4 1/2 D.P.</i>				Pre Pad		Max		5 Min.
Depth <i>3570'</i>	Depth	From	To	Pad		Min		10 Min.
Volume <i>50.76</i>	Volume	From	To	Frac		Avg		15 Min.
Max Press <i>500</i>	Max Press	From	To			HHP Used		Annulus Pressure
Well Connection <i>4 1/2 DP</i>	Annulus Vol.	From	To	Flush		Gas Volume		Total Load
Plug Depth	Packer Depth	From	To					

Customer Representative <i>Cecil</i>	Station Manager <i>Kevin Cordley</i>	Treater <i>Scott Graves</i>
Service Units <i>58950</i>	<i>20290</i>	<i>84980</i>
Driver Names <i>Scott Brown</i>	<i>Paul</i>	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:30</i>	<i>11/8/16</i>				<i>On location Safety Meeting Rig up</i>
					<i>Load hole with Rig</i>
<i>1:25</i>	<i>300</i>			<i>4</i>	<i>Pump H2O spacer</i>
<i>1:29</i>	<i>150</i>		<i>15</i>	<i>4</i>	<i>Mix 50 stes 60/40 POZ 13.78ppg</i>
<i>1:32</i>	<i>75</i>		<i>12.73</i>	<i>4</i>	<i>Start Displacement with mud</i>
<i>1:45</i>	<i>Ø</i>		<i>48</i>		<i>Shut down</i>
					<i>590'</i>
<i>3:35</i>					<i>Load hole with Rig</i>
<i>3:38</i>	<i>150</i>			<i>4</i>	<i>Pump H2O spacer</i>
<i>3:40</i>	<i>100</i>		<i>10</i>	<i>4</i>	<i>Mix 50 stes 60/40 POZ 13.78 ppg</i>
<i>3:43</i>	<i>100</i>		<i>12.73</i>	<i>4</i>	<i>Start Displacement</i>
<i>3:45</i>	<i>Ø</i>		<i>5.7</i>		<i>Shut down</i>
					<i>280'</i>
<i>3:58</i>					<i>Load hole with Rig</i>
<i>4:00</i>	<i>100</i>			<i>3</i>	<i>Pump H2O spacer</i>
<i>4:01</i>	<i>50</i>		<i>3</i>	<i>4</i>	<i>Mix 50 stes</i>
<i>4:04</i>	<i>Ø</i>		<i>12.73</i>	<i>4</i>	<i>Start Displacement</i>
<i>4:06</i>	<i>Ø</i>		<i>1.5</i>		<i>Shut down</i>
					<i>60'</i>
<i>5:06</i>	<i>Ø</i>			<i>3</i>	<i>Mix 20 stes</i>
<i>5:05</i>	<i>Ø</i>		<i>5.5</i>		<i>Shut down Circulated to Surface</i>

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>La Veta</i>	Lease No.	Date <i>11/9/16</i>
Lease <i>Paul Spangenberg</i>	Well # <i>15</i>	
Field Order # <i>141477A</i>	Station <i>Pratt KS</i>	Casing <i>4 1/2 D.P.</i>
		Depth <i>5570</i>
Type Job <i>Plug to Abandon</i>	Formation	County <i>Stafford</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>4 1/2 D.P.</i>				Pre Pad	Max		5 Min.
Depth <i>5570</i>	Depth	From	To	Pad	Min		10 Min.
Volume	Volume	From	To	Frac	Avg		15 Min.
Max Press	Max Press	From	To		HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load
Plug Depth	Packer Depth	From	To				

Customer Representative	Station Manager <i>Kevin Goodley</i>	Treater <i>Scott Graves</i>
Service Units <i>38950</i>	<i>20296</i>	<i>84980</i>
Driver Names <i>Scott Bryan Paul</i>		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>5:08</i>	<i>Ø</i>			<i>2.5</i>	<i>Red hole</i>
<i>5:13</i>	<i>Ø</i>		<i>8</i>		<i>Mix 30 SKS</i>
					<i>Shut down</i>
<i>5:05</i>	<i>Ø</i>			<i>2.5</i>	<i>Mouse hole</i>
<i>5:20</i>	<i>Ø</i>		<i>5</i>		<i>Mix 20 SKS</i>
<i>5:30</i>					<i>Shut down</i>
					<i>Wash up</i>
					<i>Job Complete</i>