

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <b>Lebsack Oil Production Inc</b>		Lease No.		Date <b>12/10/2016</b>	
Lease <b>Norah River</b>		Well # <b>6</b>			
Field Order # <b>13946</b>	Station <b>Pratt, KS</b>	Casing <b>8 5/8</b>	Depth <b>269</b>	County <b>Rice</b>	State <b>KS</b>
Type Job <b>242/8 5/8 SURFACE</b>			Formation <b>TD-273</b>	Legal Description <b>34-20-10</b>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size <b>8 5/8</b>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth <b>269</b>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <b>17</b>	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 <b>249</b>	Packer Depth	From	To	Flush <b>Freshwater</b>	Gas Volume		Total Load

Customer Representative **Lanny Sgloss** Station Manager **Kevin Gardner** Treater **Darin Franklin**

Service Units	<b>92911</b>	<b>84981</b>	<b>19843</b>	<b>19889</b>	<b>19918</b>				
Driver Names	<b>Darin</b>	<b>McGraw</b>	<b>McGraw</b>	<b>McGuire</b>	<b>McGuire</b>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>12:00pm</b>					<b>On location / SG Remy meeting</b>
					<b>8 5/8 casing - 269'</b>
					<b>250 SK 60/40 P02, 2% Gel, 3% CC</b>
					<b>1/2 # Cellfiske 14.8pps, 1.21 yellow, 5.18 WSP</b>
<b>2:45pm</b>	<b>400</b>		<b>3</b>	<b>5</b>	<b>Pump 3 bbls water</b>
	<b>400</b>		<b>54</b>	<b>5</b>	<b>mix 250SK Cement</b>
	<b>400</b>		<b>16</b>	<b>5</b>	<b>Displace Freshwater</b>
<b>3:15pm</b>					<b>Shut in</b>
					<b>Cement did circulate - 5 bbls</b>
					<b>Job complete / Darin &amp; crew</b>
					<b>Thank you!!!</b>

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <i>Lebach Oil Production</i>		Lease No.		Date	
Lease <i>North River</i>		Well # <i>6</i>		<i>12/15/16</i>	
Field Order # <i>14879A</i>	Station <i>Pratt KS</i>	Casing <i>5 1/2</i>	Depth <i>3232</i>	County <i>Rice</i>	State <i>KS</i>
Type Job <i>5 1/2 Long string</i>	Formation			Legal Description <i>34-20-10</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>							5 Min.	
Depth <i>3232</i>	Depth	From	To	Pre Pad	Max			
Volume <i>76.9216</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>5 1/2</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>3273</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>Garay</i>				Station Manager <i>Kevin Gordley</i>		Treater <i>Scott Graves</i>	
Service Units	<i>38950</i>	<i>78982</i>	<i>86779</i>	<i>84980</i>	<i>19860</i>		
Driver Names	<i>Scott</i>	<i>Josh</i>	<i>—</i>	<i>EJ</i>	<i>—</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>4:15</i>					<i>On Location Safety Meeting Rig up</i>
<i>4:30</i>					<i>Run Float Equip. 1,3,5,7,9,72</i>
<i>6:15</i>					<i>Break Circulation</i>
<i>7:23</i>	<i>200</i>			<i>5</i>	<i>Pump H<sub>2</sub>O Spacer</i>
<i>7:24</i>	<i>200</i>		<i>5</i>	<i>5</i>	<i>Pump Mud Flush 500 gallons</i>
<i>7:27</i>	<i>200</i>		<i>12</i>	<i>5</i>	<i>Pump H<sub>2</sub>O Spacer</i>
<i>7:28</i>	<i>450</i>		<i>5</i>	<i>6</i>	<i>Mix 125 sks AA7 15 ppg.</i>
<i>7:35</i>			<i>31.6</i>		<i>Shut down</i>
<i>7:36</i>					<i>Wash Pump + lines clean</i>
<i>7:37</i>					<i>Release Plug</i>
<i>7:37</i>	<i>250</i>			<i>7</i>	<i>Start Displacement</i>
<i>7:44</i>	<i>450</i>		<i>56</i>	<i>7</i>	<i>1 1/2 Pressure</i>
<i>7:46</i>	<i>450</i>		<i>10</i>	<i>3.5</i>	<i>Reduce Rate</i>
<i>7:48</i>	<i>1550</i>		<i>10.6</i>	<i>3.5</i>	<i>Plug landed Increase Pressure</i>
<i>7:48</i>	<i>1550</i>			<i>0</i>	<i>Shut down Pressure Held</i>
<i>7:49</i>	<i>0</i>				<i>Release Pressure No Returns</i>
<i>7:55</i>	<i>0</i>		<i>8</i>	<i>3</i>	<i>Plug out hole 50 sks 60/40 POC</i>
<i>8:00</i>	<i>0</i>		<i>85</i>	<i>3</i>	<i>Plug Mouse hole 20 sks 60/40 POC</i>
<i>8:15</i>					<i>Wash Pump</i>
					<i>Job Complete</i>