



Customer <i>Grunder Oil Inc</i>	Lease No.	Date <i>9/1/17</i>	
Lease <i>Grunder</i>	Well # <i>2</i>		
Field Order # <i>13979A</i>	Station <i>Pratt KS</i>	Casing	Depth
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
Depth	Depth	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 <i>Fred Grunder</i>	Station Manager <i>Judith Westerman</i>	Treater <i>Scott Graves</i>
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Service Units	<i>38950</i>	<i>76482</i>	<i>816779</i>	<i>70959</i>	<i>19860</i>				
Driver Names	<i>Scott</i>	<i>Michael</i>	<i>E.J.</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
				<i>4299'</i>	
					<i>On Location Safety Meeting Rig up</i>
<i>1:48</i>	<i>800</i>			<i>4</i>	<i>Pump H<sub>2</sub>O Spacer</i>
<i>1:52</i>	<i>400</i>		<i>15</i>	<i>4</i>	<i>Mix 50 sks 60/40 P02</i>
<i>1:56</i>	<i>250</i>		<i>12.7</i>	<i>4</i>	<i>Pump H<sub>2</sub>O Spacer</i>
<i>1:57</i>	<i>400</i>		<i>5</i>	<i>7</i>	<i>Start Displacement</i>
<i>2:05</i>	<i>0</i>		<i>53.5</i>	<i>0</i>	<i>Shut down</i>
					<i>810'</i>
<i>3:31</i>	<i>250</i>			<i>5</i>	<i>Pump H<sub>2</sub>O Spacer</i>
<i>3:33</i>	<i>200</i>		<i>10</i>	<i>5</i>	<i>Mix 80 sks 60/40 P02</i>
<i>3:37</i>	<i>175</i>		<i>20.37</i>	<i>5</i>	<i>Start Displacement</i>
<i>3:40</i>	<i>0</i>		<i>9.5</i>	<i>0</i>	<i>Shut down</i>
					<i>250'</i>
<i>3:55</i>	<i>150</i>			<i>5</i>	<i>Pump H<sub>2</sub>O Spacer</i>
<i>3:56</i>	<i>100</i>		<i>5</i>	<i>5</i>	<i>Mix 50 sks 60/40 P02</i>
<i>4:00</i>	<i>100</i>		<i>12.7</i>	<i>5</i>	<i>Start displacement</i>
<i>4:07</i>	<i>0</i>		<i>2</i>	<i>0</i>	<i>Shut down</i>
					<i>60'</i>
<i>5:05</i>	<i>0</i>			<i>3</i>	<i>Pump H<sub>2</sub>O Spacer</i>
<i>5:06</i>	<i>50</i>		<i>2</i>	<i>3</i>	<i>Mix 70 sks 60/40 P02</i>
<i>5:08</i>	<i>0</i>		<i>5</i>	<i>0</i>	<i>Cement Circulated</i>
<i>5:10</i>	<i>0</i>		<i>.5</i>	<i>0</i>	<i>Shut down</i>