



rgy services, L.P.

TREATMENT REPORT

Operator <i>Veta Oil & Gas</i>	Lease No.	Date <i>10/19/17</i>
Case <i>Jon</i>	Well # <i>3</i>	County <i>Stafford</i>
Field Order # <i>13996 A</i>	Station <i>Pratt</i>	State <i>KS</i>
Type Job <i>5/2 Production Casing</i>	Casing <i>5/2</i>	Depth <i>15.5</i>
	Formation <i>242</i>	Legal Description

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5/2</i>				Pre Pad	Max		5 Min.	
Depth <i>3725</i>	Depth	From	To	Pad	Min		10 Min.	
Volume <i>89.8450</i>	Volume	From	To	Frac	Avg		15 Min.	
Max Press <i>2000</i>	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection <i>5/2</i>	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative <i>Dennie Griffin</i>	Station Manager <i>Justin Westerman</i>	Treater <i>Scott Croves</i>
Service Units <i>38950 76482 816779 19903 73768</i>		
Driver Names <i>Scott Keeney - Bryan</i>		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>8:15</i>					<i>On location Safety Meeting Rig</i>
<i>10:15</i>					<i>Run Float Equip Turbos 1,2,3,4</i>
<i>1:00</i>					<i>Break Circulation 1 hour</i>
<i>2:00</i>	<i>250</i>			<i>5.5</i>	<i>Pump H₂O Spacer</i>
<i>2:01</i>	<i>250</i>		<i>5</i>	<i>5.5</i>	<i>Pump Mud Flush</i>
<i>2:04</i>	<i>300</i>		<i>12</i>	<i>5.5</i>	<i>Pump H₂O spacer</i>
<i>2:05</i>	<i>400</i>		<i>5</i>	<i>6.5</i>	<i>Start Cement 150 sks AAZ 142</i>
<i>2:12</i>	<i>Ø</i>		<i>41.2</i>	<i>Ø</i>	<i>Shut down</i>
<i>2:13</i>					<i>Wash pump & lines Clean</i>
<i>2:14</i>					<i>Release plug</i>
<i>2:15</i>	<i>200</i>			<i>8</i>	<i>Start Displacement</i>
<i>2:22</i>	<i>550</i>		<i>60</i>	<i>8</i>	<i>lift Pressure</i>
<i>2:24</i>	<i>500</i>		<i>80</i>	<i>3</i>	<i>Reduce Rate</i>
<i>2:28</i>	<i>700</i>		<i>89</i>	<i>3</i>	<i>Plug landed</i>
<i>2:28</i>	<i>1500</i>			<i>3</i>	<i>Pressure up on Plug</i>
<i>2:30</i>	<i>Ø</i>			<i>Ø</i>	<i>Release Pressure NO Returns</i>
<i>2:32</i>	<i>Ø</i>			<i>3</i>	<i>Plug Rat hole 30 sks 6040</i>
<i>2:34</i>	<i>Ø</i>		<i>7</i>	<i>Ø</i>	<i>Shut down</i>
<i>2:35</i>					<i>Wash up Equipment</i>
<i>2:55</i>					<i>Job Complete</i>