

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <i>McCoy Petroleum</i>	Lease No.	Date <i>1-10-13</i>
Lease <i>Jayhawk OWWO</i>	Well # <i>A 1-24</i>	
Field Order # <i>7524</i>	Station <i>Pratt</i>	Casing <i>H 1/2</i>
Type Job <i>Flow 4 1/2 L.S. O/W</i>	Depth <i>1515</i>	County <i>Harper</i>
	Formation	State <i>KS</i>
		Legal Description <i>24-32-8</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>H 1/2</i>	Tubing Size	Shots/Ft	<i>1505H</i>	Acid <i>AAJ conc</i>	RATE	PRESS	ISIP	
Depth <i>1515</i>	Depth	From	To <i>1.43</i>	Pre.Pad <i>void</i>	Max		5 Min.	
Volume <i>2.8</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>1515</i>	Packer Depth	From	To	Flush <i>71.5</i>	Gas Volume		Total Load	

Customer Representative <i>Dave Miller</i>	Station Manager <i>Dave Scott</i>	Treater <i>Steve Orlando</i>
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Service Units <i>07273 07465 19954 01010</i>								
Driver Names <i>Orlando McBrian Calloway</i>								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>5:00A</i>					<i>On location Safety Meeting</i>
					<i>Run 107 TIS 4 1/2 CSS</i>
					<i>Centrifuges 1-3 5 S.T.</i>
					<i>Casing on bottom</i>
					<i>Break Circ w/ R/S</i>
<i>10:40</i>	<i>300</i>		<i>24</i>	<i>5 1/2</i>	<i>Mud flush Start Rotation</i>
<i>10:45</i>	<i>300</i>		<i>5</i>	<i>5 1/2</i>	<i>H2O spacer</i>
<i>10:48</i>	<i>300</i>		<i>38</i>	<i>5 1/2</i>	<i>Mix 1505H AAJ @ 15#/gal</i>
					<i>Shut Down - Clear pump &amp; line</i>
					<i>Release plus</i>
<i>11:00</i>	<i>0</i>		<i>0</i>	<i>6</i>	<i>Start H2O Displacement w/ 22, KCL</i>
<i>11:01</i>	<i>300</i>		<i>20</i>	<i>5</i>	<i>Kick Pressure</i>
<i>11:12</i>	<i>600</i>		<i>60</i>	<i>4</i>	<i>Slow Rate - Stop Rotation</i>
<i>11:15</i>	<i>1500</i>		<i>71.5</i>	<i>4</i>	<i>Plug Down - Hold</i>
			<i>6/4</i>		<i>plug KH/m H w/ 505H 60/40</i>
					<i>Circulation mission</i>
					<i>Job Complete</i>
					<i>Thanks, Steve</i>