

MAY 29 2012

## TREATMENT REPORT

Customer <i>NOVY OIL GAS</i>		Lease No.		Date <i>05-27-12</i>	
Lease <i>WALLACE</i>		Well # <i>1</i>			
Field Order # <i>6070</i>	Station <i>PRATT KS</i>	Casing <i>2 1/2</i>	Depth	County <i>RENO</i>	State <i>KS</i>
Type Job <i>CNW 5 1/2 Liny Stm</i>			Formation	Legal Description <i>22-23-10</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>2 1/2</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>3889</i>	Depth	From	To	Pre Pad		Max		5 Min.
Volume <i>92</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>2,000</i>	Max Press	From	To	Frac		Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <i>3586</i>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative \_\_\_\_\_ Station Manager *DAVE SCOTT* Treater *Robert Jellison*

Service Units	<i>37900</i>	<i>19959</i>	<i>20970</i>	<i>19960</i>	<i>19918</i>				
Driver Names	<i>Sullivan</i>	<i>meto</i>	<i>Phys</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:00</i>					<i>on line. Softly misty</i>
<i>2:30</i>					<i>Run 90 55 5 1/2 15.5 csg 3' shoe IT</i>
<i>2:40</i>					<i>(CASING ON BOTTOM)</i>
<i>4:20</i>	<i>150</i>		<i>5</i>	<i>3</i>	<i>Hook' Rig circ.</i>
			<i>12</i>		<i>at spacer</i>
			<i>5</i>		<i>mix mud flush</i>
			<i>38</i>	<i>5</i>	<i>space</i>
					<i>mix cont 250 sk w/ 40 per cont</i>
					<i>cont mixed, shut down wash pump, LHS</i>
					<i>Release Plug</i>
	<i>250</i>		<i>55</i>	<i>6</i>	<i>at Dup</i>
	<i>550</i>				<i>lift psi</i>
<i>5:00</i>	<i>1,800</i>		<i>92</i>	<i>4.3</i>	<i>Slow Rate</i>
			<i>7</i>		<i>Plug down</i>
			<i>5</i>		<i>Plug R.4</i>
					<i>Plug mix</i>
					<i>50% complete</i>
					<i>Thank you</i>