

Customer <i>L. B. Exploration</i>		Lease No.		Date <i>01-27-11</i>	
Lease <i>Hopkins Ranch 21</i>		Well # <i>#1</i>			
Field Order # <i>2561</i>	Station <i>PRATT KS</i>	Casing <i>3 1/2</i>	Depth <i>4647'</i>	County <i>BARBER</i>	State <i>KS</i>
Type Job <i>ONW 5 1/2 long stud</i>			Formation	Legal Description <i>31-32-13</i>	

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	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Johnson</i>
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Service Units	33705	25970	19959	21010				
Driver Names	<i>Sullivan</i>	<i>Mossick</i>	<i>Mitchell</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0900					on the soft, mostly
					Run 110 5TS 5 1/2" 14 csg
					cont 1, 34.5 2.4, 11.18
1330					Csg on Bottom
1450					Hook up Ann Bred crew rig
1635	200	200	5	4	84 spicex
			12		84 Super fluid
			5		84 spicex
			36		50% mix cont 150 st All-2 cont
					shut down cont inside w/dk, pump down
					Release Plug
1650	150	150		6	84 Deep
	300	300	83		117 PSI
	500			4.5	Slow Rate
1710	1600	1600	112		Plug down
					50% complete
1600	1500				Thank you!
					Casing filled and plug set w/dk w/ inside
					Hook the back to circ 1/2 hour