



Customer <b>LD Drilling inc</b>	Lease No.	Date <b>11-24-15</b>
Lease <b>Letters unit</b>	Well # <b>1-20</b>	
Field Order # <b>12724</b>	Station <b>Pratt</b>	Casing <b>8 5/8</b> Depth <b>305.</b> County <b>Trego</b> State <b>KS</b>
Type Job <b>cnw 8 5/8 surface</b>	Formation	Legal Description <b>20-18-23</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>8 5/8</b>	Tubing Size	Shots/Ft		Acid <b>300 SKS 60/40 P02</b>	RATE	PRESS	ISIP	
Depth <b>305</b>	Depth	From	To	Pre Pad <b>2% gel 3% c</b>	Max <b>1/4 HCF</b>		5 Min.	
Volume <b>18.5</b>	Volume	From	To	Pad	Min		10 Min.	
Max Press <b>300</b>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <b>3 1/2</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <b>285</b>	Packer Depth	From	To	Flush <b>17.6 18</b>	Gas Volume		Total Load	

Customer Representative <b>LD DAVIS</b>	Station Manager <b>Kevin Gordley</b>	Treater <b>Mike Mattay</b>
Service Units <b>3758+</b>	<b>2740</b>	<b>19903 19860</b>
Driver Names <b>Mattay</b>	<b>Graves</b>	<b>Marquardt</b>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:05					ON LOCATION / SARRY MATING
3:50					run 8 5/8 23# casing
4:35					CASING ON BOTTOM
4:40					hook to csno / Break circ w. Rig
4:50	200		3	5	PUMP 3 bbl water
4:51	200		65	5	MIX 300 SKS 60/40 P02
5:05	150		-	5	START DISPLACEMENT
5:09	250		17.6	-	plug down / shut in well
					10 BBLs cut to pit
					JOB COMPLETE
					Thank You!
					Mike Mattay
					SCOTT + EDMUND