

Customer <u>RITMIA OPERATING CO INC</u>		Lease No. <u>8 SWD</u>		Date <u>10-31-16</u>	
Lease <u>GRANT</u>		Well # <u>8 SWD</u>			
Field Order # <u>14207</u>	Station <u>PLATT, KS.</u>	Casing <u>5 1/2</u>	Depth <u>3400'</u>	County <u>BARTON</u>	State <u>KS</u>
Type Job <u>241 - LONESTAR DUC</u>		Formation <u>TD-3404'</u>		Legal Description <u>8-20-11</u>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <u>5 1/2</u>	Tubing Size	Shots/Ft		Acid <u>175 SIC Acid 2</u>		RATE	PRESS	ISIP
Depth <u>3400'</u>	Depth	From	To	Pre-Pad <u>CEMENT</u>		Max		5 Min.
Volume <u>82.3</u>	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 <u>3271</u>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative RITMIA Station Manager KEVIN Treater KEVIN

Service Units <u>83353</u>	<u>29463</u>	<u>-19860</u>		
Driver Names <u>KE</u>	<u>PAUL</u>	<u>RITY</u>	<u>KEVIN</u>	<u>KEVIN</u>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1300					ON LOCATION
					RUN 3400' 5 1/2" 14" CISC.
					HIGH FLOUT SIDE LITCH
					STIFFLE IN 15' COLLAR
					CEMENT - #1
					THE BOTTOM - DROP PLUG - CIRC
1700	200		5	4	PAUL 5 bbl H2O
	200		12	4	PAUL 12 bbl 100% FLUSH
	200		5	4	PAUL 5 bbl H2O
	200		44	4	MIX 175 SIC Acid 2 CEMENT
					.3% FLA-322, .25% DEFOMER, 10% SALT, 1/4" CELLFIBRE, 5" PERSONITE
					STOP - WASH LINE - DROP PLUG
	0		0	5	STILL BEST.
	200		50	4	LIFT CEMENT
	700		75	3	SLOW RATE
1730	1300		82.3	3	PLUG DOWN - HELD
1800					JOB COMPLETE - KEVIN