

BASIC

energy services, L.P.

TREATMENT REPORT

Customer LD Drilling Inc	Lease No.	Date 6-12-2015
Lease Howsie	Well # 1-21	
Field Order # 1226	Station Progress	Casing 8 5/8
		Depth 432
Type Job LNW / 8 5/8 Surface	Formation JD-432	Legal Description 21-6s-36u
		County Thomas
		State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 5/8				Pre Pad	Max		5 Min.	
Depth 432	Depth	From	To	Pad	Min		10 Min.	
Volume 27 1/2	Volume	From	To	Frac	Avg		15 Min.	
Max Press	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth 412	Packer Depth	From	To					

Customer Representative Rick	Station Manager Kevin Gordley	Treater Darin Franklin
Service Units 92911 84981 19843 19903 19860		
Driver Names Darin Ed Ed Besch Besch		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:30pm					on location / Safety meetings
					432' - 8 5/8
					300SK 60/40 P02, 2% Gel, 3% CC
					1/4" Cell Clack, 14.8 pps, 1.21 yr. 12, 5.16 wster
2:00pm	200		3	6	pump 3 bbls water
	200		65	6	mix 300SK cement
					Shut down
					Release plug
	200		0		Start displacement
2:30pm	200		26		Shut in
					Cement die circulation 10 bbls
					Job complete / Darin & crew
					Thank you!!!