

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer	AED EXPLORATION LLC		Lease No.			Date	12-17-13	
Lease	DUOREY		Well #	1				
Field Order #	Station	Casing	Depth	County	State			
8887	PRATT, KS	5 1/2	4242	STAFFORD	KS			
Type Job	CWN - LONG STRENG		Formation	TDS-4250		Legal Description	32-24-12	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 1/2								5 Min.
Depth	Depth	From	To	Pre Pad	Max			
4242								10 Min.
Volume	Volume	From	To	Pad	Min			
								15 Min.
Max Press	Max Press	From	To	Frac	Avg			
								Annulus Pressure
Well Connection	Annulus Vol.	From	To		HHP Used			
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load
4253								

Customer Representative	RANDY		Station Manager	KEVIN		Treater	CORDLEY	
Service Units	19907	78982-78983			19831-19862			
Driver Names	KG		JA		JESSE - JOSH			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2230					ON LOCATION 12/16/13 RUN 4242' 5 1/2" CSG. FRONT SHOE LATCH BATTRE FWI COLLAR CONT-1-4-7-10-13-16-19 BATTRE ON BOTTOM #2 THE BOTTOM - DROP BATTRE - CORRECTIVE
0230	300		20	6	PLUG 20 bbl 2% HCL H2O
	300		12	6	PLUG 12 bbl. MUD FLUSH
	300		3	4	PLUG 3 bbl H2O
	200		42	6	MIX 200 SK 60/40 P02 18% SALT, 34% OIL, 14% DEFORTH 5% HCL CARBONATE 15.2 gal 1.18 WT% STOP - WASH LINE - DROP PLUG
	0		0	6	START DESP.
	300		70	6	LET CEMENT
	800		95	4	SLOW RATE
0315	1500		100.7	4	PLUG DOWN - HOLD
					PLUG RAT HOLE - 30 SK 60/40 P02
					PLUG MUD HOLE - 20 SK 60/40 P02
0400					JOB COMPLETE - KEVIN