



energy services, L.P.

TREATMENT REPORT

Customer Bill Dog oil LLC	Lease No.	Date 2-2-14	
Lease Lakin-Sieker	Well # 1-23		
Field Order # 9906	Station Pratt	Casing 5 1/2	Depth
Type Job Cnw LS	Formation	County Rice	State KS
		Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid 125 SKS 50/50 POZ	RATE 4.5 gpm	PRESS 290 cc	ISIP .8% K14	
Depth 3445	Depth	From	To	Pre Pad 3 1/2 CFR .25%	Max 5# SK 91/100		5 Min.	5# SK C115+P
Volume	Volume	From	To	Pad 1/4# SK cellfu	Min		10 Min.	
Max Press	Max Press	From	To	Frac 100 SKS 60/40 POZ	Avg 290 gpm		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 3425.93	Packer Depth	From	To	Flush 81.5	Gas Volume		Total Load	

Customer Representative Kelly Branun	Station Manager Kevin Goidley	Treater Mike MATTAI
Service Units 37586	27463	19831 19862
Driver Names MATTAI	KUHAIR	Pierison

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:40 PM					ON location / Safety Meeting
4:55					Run 5 1/2 15.5# casing basket on pin 17
—					Turbos on 1, 3, 5, 7, 9, 11, 13, 15
6:25					Casing on Bottom
6:36					Hook to casing/Break circ w. rig
7:30	300		5	4.5	Pump 5 BBLs H ₂ O
7:51	300		12	4.5	Pump 12 BBLs Mud Flush
7:35	300		5	4.5	Pump 5 BBLs H ₂ O
7:36	300		13	5	Mix 50 SKS Scavenger
7:43	300		28	5	Mix 125 SKS 50/50 POZ
7:49	—		4	3	WASH Pump + Line
7:51	—		—	—	Release Plug
7:52	200		—	6	START Displacement
8:01	300		58	5	LIFT Pressure
8:05	500		72	2.5	Slow Rate
8:09	800/1300		81.5		Plug Down, PSE to 1300, release + hold
8:15	—		7.5		Plug RAT + mouse holes
					Circ Tail Job
					JOB COMPLETE
					THANK YOU!
					Mike MATTAI