

Customer TOTU Energy, LLC	Lease No.	Date 6-21-13
Lease PACKARD 24-1	Well # 24-1	
Field Order # 08657	Station PRATT	Casing 8 5/8" Depth
Type Job CNW S.P.	Formation	County BARBOR State KS
		Legal Description 24-31-13

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 5/8"	Tubing Size	Shots/Ft		Acid CMT 125 SKI A SERV LITE	RATE	PRESS	ISIP
Depth 428	Depth	From	To	Pre Pad 1.64 yd. 10	Max		5 Min.
Volume 28.111	Volume	From	To	Pad CMT 150 SKI CMT	Min		10 Min.
Max Press	Max Press	From	To	Frac 1.20 yd. 10	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 408	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative Terry Madden	Station Manager C. W. Wiley	Treater W. J. Pratt
Service Units 37586	27463	10959 19918
Driver Names MATT	McGinn	PH / E

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00 AM					ON LOCATION / HOLD SAFETY MEETING
8:45 AM					RUN 10 JTS 8 5/8 24# CA.
9:40					CASING ON BOTTOM
9:50					HOOK UP TO CSM / BREAK CIRC W/ RIG
10:00	0				PUMP 5 H ₂ O
10:01	200		5	5	PUMP 125 SKI A SERV LITE
10:	150		41		PUMP 150 SKI COMMON
10:19			74		RELEASE PLUG
10:20				4	DISPLACE WITH 26.5 BBL H ₂ O
10:30			101	3	PLUG DOWN SLOW RATE
10:35 AM			101		PLUG DOWN / CLOSE IN MAINLINE CIRC. THIS JOB - 20 BBL COMMENT
					JOB COMPLETE
					THANKS FOR YOUR BUSINESS

Customer TOTO-ENERGY	Lease No.	Date 06-28-13	
Lease PACKARD	Well # 24-1		
Field Order # 8381	Station PRATT	Casing 5 1/2	Depth 4749'
Type Job OPW 5 1/2 long string	Formation	County BARBER	State KS
		Legal Description 24-31-13	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2								
Depth 4749	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 112	Volume	From	To	Pad	Min		10 Min.	
Max Press 2,000	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 4707'	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager DAVE SCOTT	Treater Robert Johnson
Service Units 37900 77686 19905 70859 19918		
Driver Names Sullivan Young Phyle		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:45					and for safety meeting
					Run 113 5+5 5 1/2 # 15.5 csp
					BASKET #14-23 cont. 2, 8, 20, 35, 50, 65
1:20					CASING and bottom
1:30					Hook Pig circ circ
2:40			5	3.5	At PACCO?
			12		pump Super Wash
			5		SINCO
			50	4.5	mix cont 200 sk AA-2 cont e ripp
					cont mixed start down. wash, pumpkins
					Release Plug
				5.5	At Desip.
					Lift Psi
				3.5	Slow Rate
3:15	1500		112		Plug down
			7		Plug RTW/2.4
			5		Plug RTW/2.4
					JOB complete
					Thank you