

Customer Woolley Operating Company	Lease No.	Date 2/13/2019
Lease McElwain	Well # 1	
Field Order # 17681	Station Pratt, KS	Casing 5 1/2
		Depth 3015
Type Job 242/5 1/2 Long Str. ns	Formation TD-5022	County Kiowa
		State KS
		Legal Description 20-285-19U

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2				Pre Pad	Max		5 Min.	
Depth 3015	Depth	From	To	Pad	Min		10 Min.	
Volume 119.3	Volume	From	To	Frac	Avg		15 Min.	
Max Press 1500	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush Water	Gas Volume		Total Load	
Plug Depth 4788	Packer Depth	From	To					

Customer Representative Darin Dick	Station Manager Justin Westerman	Treater Darin Franklin
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Service Units	92911	78982	19843	70959	73768				
Driver Names	Darin Giller	Giller	McGraw	McGraw					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00pm					On location 59 Per, moetics 125SK DP2 Cement, 10% S914, 10% Gypsum, 3% mag Chem, 5% Pk'd loss, 5% delosmer, 6 pps Gilsomite .25 pps Cellulose, 15 pps, 149 veils, 5.52 50 SK 60/40 DP2 4% Gel 13.78 pps, 143 veils, 6.92 water
10:30pm	300		5	5	Pump 5 bbls water
	300		13	5	mix 50 SK S914 Cement
	300		40	5	mix 125SK DP2 Cement
					Shut down
					Wash Pump & Lines & Release Plug
	300		0	6	Start displacement
	600		85	6	Lift Pressure
	800		108	3	Slow Rate
11:15pm	1500		118	3	Bump Plug
					Flow - Hold
	0		7	3	Plug Rest hole
	0		5	3	Plug mouse hole
11:30pm					Job completed Darin & crew Thank you!!!