

Customer Charles Grotkin	Lease No.	Date 5-23-19
Lease Addie	Well # 5	
Field Order # 17939	Station Pratt	Casing 5 1/2
		Depth 4811.59
Type Job Z-42 5 1/2" Long string	Formation	County Pratt
		State KS
		Legal Description 28-295-15W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid 150 SKS AA-2	RATE	PRESS	ISIP	
Depth 4811.59	Depth	From	To	Pre Pad 50 SKS 60' 40' P02	Max		5 Min.	
Volume 114.5	Volume	From	To	Pad	Min		10 Min.	
Max Press 1300	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection PC	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 4790.64	Packer Depth	From	To	Flush 114	Gas Volume		Total Load	

Customer Representative JR Grotkin	Station Manager Westerman	Treater MATTAR
Service Units 83353	84981	20920
Driver James MATTAR	MATTAR	Coilley

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:45					ON LOCATION / SAFETY meeting
3:30					run 5 1/2" casing 20.95' 5400
					tubing 1, 2, 3, 4, 5, 6.
6:40					casing on bottom
6:50					hook to casing / Break wire w rig
8:09	200		12	5	Pump 500 gal. mud flush
8:11	200		5	5	Pump 5 bbl water
8:13	200		38	5	mix 150 SKS AA-2 cont
8:23			4	4	DROP Plug / wash pump + wire
8:26	100			6	START disp.
8:42	200		85	6	LIFT pressure
8:46	600			3	slow rate
8:48	1,500		114		plug down, released + held
9:00			7.5		plug rat + mouse holes
					circulation thru JOB
					JOB complete
					Thank You!
					Mike Mattar
					Edmund + Ron