



Customer L D Drilling	Lease No.	Date 10/27/2019
Lease W9+E Mariah	Well # 4-10-1-14	
Field Order # 18363	Station Pratt, KS	Casing
Type Job 227/PJA	Formation	Legal Description 16-16s-30w
Depth	County Latre	State KS

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
4 1/2 Drill Pipe							
Depth 2190	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush Water, mud	Gas Volume		Total Load

Customer Representative Rick Wilson	Station Manager Justin Westerman	Treater Devin Franklin
Service Units 92911	78982	19843
Driver Names Devin	Brett	Brett
	Devin	Devin

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:30pm					on location / safety meetings
					270 SK 60/40 P02+4% Gel
					13,78 pps, 1.43 vpd, 6.92 water
6:00pm	200		8	5	Pump 8 water 2190'
	200		13	5	mix 50 SK
	200		24	5	Displace 3 water & 21 mud
	200		8	5	Pump 8 water 1450'
	200		20	5	mix 80 SK
	200		35	5	Displace 3 water, 12 mud
	200		9	5	Pump 9 bbls water 700'
	200		13	5	mix 50 SK cement
	200		3	5	Displace 3 bbls water
	100		3	5	Pump 3 bbls water 330'
	100		10	5	mix 40 SK cement
	100		1	5	Displace 1 bbl water
	50		5	3	mix 20 SK cement 60'
	0		7	3	mix 30 SK cement RH
11:00pm					Job complete / Perm screen
					Thank you!!