

Customer OS99e Resources LLC	Lease No.	Date 4/6/2014
Lease OS99e 3314	Well # 13-01 HC	
Field Order # 10193	Station Pratt, KS	Casing 4 1/2
		Depth 4139'
Type Job CNW/Liner	Formation TD-9170	County Barber
		State KS
		Legal Description 13-33-13

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
4 1/2								
Depth 4139'	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 64	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 9101'	Packer Depth	From	To	Flush 2% KELUCR	Gas Volume		Total Load	

Customer Representative	Station Manager	Treater
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Service Units	27283	78982	78982	78983	70955	19918	19826	19860			
Driver Names	Darin	James	James	James	Pat	pat	Mike	Mike			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:00pm					on location / safety meeting
					4 1/2 11.6# casing - 4139'
					DD - 4" 14# - 3675'
					HW - 1287'
					Hook up to well head
8:00pm	5,000		1	1/4	pressure test to 5,000psi
	6,000		5	5	pump 5 bbls water
	1,000		12	5	12 bbls mud flush
	1,000		5	5	5 bbls water
	4,000		95	5	mix 430sx Premium Cement, .75% C-37
					.25% C-41P, .1% C-51, 10% SSIT
					15.6 ppg, 5.43 water Reg., 1.24 slurry vol.
					Shut down / wash lines
8:50	250		0	5	stgrt displacement
	1,000		40	2	shove 40 bbls out slow rate
	2,000		47	2	shear pin at 47 bbls
	1,000		47	5	speed rate back up
	750		102	2	slow rate 9# 102 bbls
	1,100		112	2	Bumping 9# 112 bbls
					Flow held
	2,000		1	1	shear plus pin
	1,600		8	5	pump 8 bbls

