



by services, L.P.

TREATMENT REPORT

Lease No.		Date	
FG Holl		5-13-2019	
Essmiller		Well # 1-36	
Order #	Station Pratt KS.	# 1718	Casing
Depth		County Barton	State KS.
Type Job Plug to Abandon		Formation	Legal Description 36-195-146

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
4 1/2	2 3/8			Pre Pad	Max		5 Min.	
Depth	Depth 3100	From	To	Pad	Min		10 Min.	
Volume	Volume	From	To	Frac	Avg		15 Min.	
Max Press	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative	Station Manager Justin Westerman	Treater CAKI BAIDING
Service Units 27469 19959 19418		
Driver Names Don Giley Cole Cobb		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					On location 9:00 AM
					Have safety meeting + Rig up
					1 st plug 3100'
11:30 AM	800		17.82	3	Pump 70 sx Cement + 200 ^{ft} HULLS
5	200			3	Displace with 6 Bbls water
					2 nd plug 2100'
12:30 PM	300		11.46	4	Pump 45 sx + 100 ^{ft} HULLS
5	200		4.50	3	Displace with 4 1/2 Bbls water
					3 rd plug 1450' pump 50 sx Cement
1:00 PM	300		12.73	4	Displace with 2 1/2 Bbls water
5	200		2.50	3	
					4 th plug 700' with Perfs
2:00 PM	200		47	4	Pump 185 sx Cement

Cement Callsheet



Company	FG Holl			Service Point	Pratt, KS					
Well Type	Old	CONTRACTOR		Contact Person	Justin Westerman	620-672-1201				
LEASE	Essmiller		WELL #	1-36	SEC	36	TWP	19s	RANGE	14w

DIRECTIONS:

**Great Bend, Kansas - 10th & Patton, West to flood control bridge
100 yards West of bridge turn and go 1/2 South, East into**

Job Type	Plug to Abandon			Casing Size	4 1/2	Thread	Weight
Equipment	3100' -			Tubing/Drill Pipe Size	2 3/8	Thread	Weight
	2100' -			Hole Size	7 7/8	Packer	Bridge Plug
	1450' - perf			700' - perf and circulate cement to surface			
Remarks:	has 779' of 8 5/8" surface casing			Plug Container	Casing Swivel	Squeeze Manifold	

Plug to Abandon

CEMENT DATA

LEAD 1	Weight PPG	Type	Additives	
Sacks	Excess	Yield Ft/sk	Water Gal/sk	
TAIL 1	Weight PPG	Type	Additives	
CP103	13.78	60/40 POZ	4% gel	
Sacks	Excess	Yield Ft/sk	Water Gal/sk	
	350	2%	1.43	6.92
LEAD 2	Weight PPG	Type	Additives	
Sacks	Excess	Yield Ft/sk	Water Gal/sk	
TAIL 2	Weight PPG	Type	Additives	
Sacks	Excess	Yield Ft/sk	Water Gal/sk	
Rat Hole	Weight PPG	Type	Additives	
Sacks	Excess	Yield Ft/sk	Water Gal/sk	

Float Equipment

Part #	Quantity	Description	# Used	# Returned

Misc. Chemicals

C2410	400	Cotton Seed Hulls		

Ordered By	Adam Apley	Phone 620-791-7641	Fax	Date of Job	05/07/19
Call Taken By	Kevin Brungardt	Phone 620-213-1586	Email	Time Ready	10:30 AM
Operator or Driver Called				Call Out Time	