

Customer O'Brien Energy		Lease No.		Date 9-7-13			
Base Rickers Ranch		Well # 8-17		Service Receipt			
Casing	Depth	County Meade		State KS			
Job Type		Formation		Legal Description			
Pipe Data			Perforating Data		Cement Data		
Casing size 8 5/8 24#		Tubing Size		Lead 400SKS @ 11.4 PP6 3% CC, 1/4# Polyflake 2% WCA-1 A-Con Blend Tail in 150SKS @ 14.8 PP6 2% CC, 1/4# Polyflake Premium Plus Cement			
Depth 1491'		Depth				From	To
Volume 92 bbl		Volume				From	To
Max Press		Max Press				From	To
Well Connection		Annulus Vol.				From	To
Plug Depth 1449'		Packer Depth		From	To		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log		
1830					On location - Rig up		
2115					Safety Meeting		
2139	2000				Pressure Test		
2141	100		210	5	Pump 400 SKS @ 11.4 PP6		
2214	100		35.7	5	Pump 150 SKS @ 14.8 PP6		
2224					Drop Plug		
2225	100			5	Start Displacement		
2241	300		72	2	Slow Rate		
2249	350		82	1	Slow Rate		
2255	950		92	1	Bump Plug		
2259	0				Release Pressure - float held		
2305					Rig Down		
Service Units							
Driver Names Ruben Carlos Daniel Santiago							

Roger Pearson
Customer Representative

Jerry Bennett
Station Manager

Ruben Martinez
Cementer
Taylor Printing, Inc.

