



Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

PRESSURE PUMPING Job Log

Customer:	Merit Energy	Cement Pump No.:	38117,19919 16.5Hrs	Operator TRK No.:	96816
Address:	gardencity.invoices@meritenergy.com	Ticket #:	1718 17284 L	Bulk TRK No.:	14355,37724 Oscar
City, State, Zip:	AFE# 62983	Job Type:	Z42 - Cement Production Casing		
Service District:	1718 - Liberal, Ks.	Well Type:	OIL		
Well Name and No.:	River Bend #8	Well Location:	34,24,32	County:	Finney
				State:	Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
50/50 Poz	105	6% Gypsum, 10% Salt, .5% C-17, 1/4# Defoamer, 5# Gilsonite, 1/4# Celloflake	14355,37724 Oscar	Front	Back
50/50 Poz	90	6% Gypsum, 10% Salt, .5% C-17, 1/4# Defoamer, 5# Gilsonite, 1/4# Celloflake	14355, 37724	Front	Back
50/50 Poz	50	Rat & Mouse		Front	Back

Tail 1/Tail 2:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Tail Stage 1:	13.6	1.57	7.18	164.85	TT Man Hours:	65
Tail Stage 2:	13.6	1.57	7.18	141.3	# of Men on Job:	3

Time (am/pm)	(BPM)	Volume (BBLS)	Pumps		Pressure(Psi)		Description of Operation and Materials	
			T	C	Tubing	Casing		
11:45							ON LOCATION	
12:30							SAFETY MEETING	
1:15 PM							RIG UP & WAIT	
5:19 PM							RIG TO CIRCULATE	
6:15 PM							RIG TO PT	
18:32							PRESSURE TEST LINES TO 3000PSI	
18:34	4	11.9				90	PUMP 500GALLONS MUD FLUSH	
6:44 PM		13.9 slurry					PLUG RAT & MOUSE W/ 50SX	
19:08	6.3	29.3 slurry				30	PUMP 105SX TAIL @ 13.6# / STAGE #1	
19:17							SHUTDOWN / DROP PLUG / WP	
19:28	2.4	10				20	DISPLACE W/ H2O 14.7BBLS	
	7	30				210	DISPLACE W/ MUD 100.4BBLS	
	7.4	40				210		
	7.4	50				200		
	7	60				200		
	7.1	70				210		
	7.2	80				190		
	7	90				290		
	7	100				430		
19:54	7	105				530	SLOW DOWN RATE TO 2.0BPM @ 260PSI	
	2	110				310		
19:59	2	115.2				390	LAND PLUG / PRESSURE UP TO 1600PSI	
20:01							RELEASE BACK --- PLUG HELD	
Size Hole	7 7/8"	Depth					TYPE	Plug Container
Size & Wt. Csg.	5 1/2" 17#	Depth	5010'	New / Used			DV Tool	4331.79'
Landing Press 1	207.5 psi	Landing Press 2	398.9psi				Retainer	Depth
Shoe Jt.	43.94'	Type					Perfs	CIBP

Customer Signature:	Basic Representative:	Daniel Beck / Victor Corona
	Basic Signature:	<i>Daniel Beck</i>
	Date of Service:	2/27/2019



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Service District:	1718 - Liberal Ks			Well Type:	OIL				
Well Name and No.:	River Bend #8			Well Location:	34,24,32	County:	Finney	State: Ks	
20:07							DROP OPENING TOOL		
8:21 PM							PUMP OPENING TOOL W/ 520PSI		
8:30 PM							RIG TO CIRCULATE		
1:07 AM							RIG TO PT		
2:05 AM							PRESSURE TEST TO 3000PSI		
2:16	5.8	25.1 slurry			180		PUMP 90SX TAIL @ 13.6# / STAGE #2		
2:24							SHUTDOWN / DROP CLOSING PLUG / WP		
2:29 AM	7.5	10			160		DISPLACE		
	7.5	20			170				
	7.5	30			170				
	7.5	40			170				
	7.5	50			170				
	7.5	60			170				
	7.5	70			170				
	7.5	80			180				
2:43	7.5	90			360		SLOW RATE TO 2.0BPM @ 120PSI		
2:49	1.9	100.4			310		LAND CLOSING PLUG / PRESSURE UP TO PSI		
2:51 AM							RELEASE BACK --- PLUG HELD		
							JOB COMPLETE		
Size Hole	7 7/8"	Depth				TYPE	Plug Container		
Size & Wt. Csg.	5 1/2" 17#	Depth	5010'	New / Used		DV Tool	4331.79'	Depth	
Landing Press 1	207.5 psi	Landing Press 2	398.9psi			Retainer		Depth	
Shoe Jt.	43.94'	Type				Perfs		CIBP	
Customer Signature:						Basic Representative:		Daniel Beck / Victor Corona	
						Basic Signature:		<i>Daniel Beck</i>	
						Date of Service:		2/27/2019	

Merit Energy River Bend #8

