



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

**PRESSURE PUMPING Job Log**

Customer:	Obrien Energy		Cement Pump No.:	38117 19919 3Hrs.		Operator TRK No.:	96816	
Address:	18 Congress St. Suite 207		Ticket #:	1718 17295 L		Bulk TRK No.:	14355, 37724 Santiago	
City, State, Zip:	Portsmouth NH 03801		Job Type:	Z42 Cement Plug to Abandon				
Service District:	1718 - Liberal, Ks.		Well Type:	OIL				
Well Name and No.:	Shinogle 3-20		Well Location:	20,33,29	County:	Meade	State:	Ks
Type of Cmt	Sacks	Additives			Truck Loaded On			
60/40 Poz	160	4% Total Gel			14355, 37724 Santiago		Front	Back
							Front	Back
							Front	Back
<b>Lead/Tail:</b>	Weight #1 Gal.	Cu/Ft/sk	Water Requirements		CU. FT.	Man Hours / Personnel		
<b>Lead:</b>	13.5	1.5	7.5		240	TT Man Hours:	21.5	
<b>Tail:</b>						# of Men on Job:	3	
Time (am/pm)	BPM	Volume (BBLS)	Pumps		Pressure(PSI)		Description of Operation and Materials	
			T	C	Tubing	Casing		
16:20							ON LOCATION & SAFETY MEETING	
16:30							RIG UP & WAIT	
5:06 PM	5	13.1 slurry				110	PUMP PLUG #1 50SX @ 13.5# / 1590'	
5:12 PM		17.9					DISPLACE W/ 17.9BBLS MUD	
5:44 PM	5	10.6 slurry				20	PUMP PLUG #2 50SX @ 13.5# / 570'	
17:46		4.6					DISPLACE W/ 4.6BBLS	
18:05		5.3 slurry					PUMP PLUG #3 20SX @ 13.5# CEMENT TO SURFACE	
6:15 PM							PLUG RAT & MOUSE W/ 50SX	
							JOB COMPLETE	
Size Hole	7 7/8"	Depth			TYPE	Swage		
Size & Wt. Csg.	8 5/8" 24#	Depth	New / Used		Packer	Depth		
Size & Wt. DP.	4 1/2" 16.6#	Depth			Retainer	Depth		
Plugs	1590'	570'	60'	Rat & Mouse	Perfs	CIBP		
Customer Signature:					Basic Representative:	Daniel Beck		
					Basic Signature:			
					Date of Service:	3/26/2019		

# O'Brien Energy WELL\_NAME

