



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

**PRESSURE PUMPING Job Log**

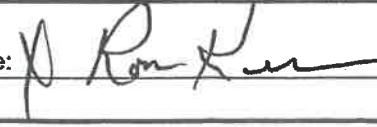
Customer:	Obrien Energy	Cement Pump No.:	38119-19570 4 HRS	Operator TRK No.:	96815
Address:	18 Congress St. Suite 207	Ticket #:	1718-19352 L	Bulk TRK No.:	33021-14284
City, State, Zip:	Portsmouth NH 03801	Job Type:	Z41 Plug To Abandon		
Service District:		Well Type:	OIL		
Well Name and No.:	Rickers #8	Well Location:	County:	Meade	State: Ks

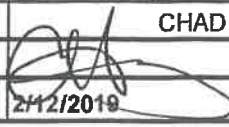
Type of Cmt	Sacks	Additives	Truck Loaded On		
60/40 POZ	120	4%GEL	33021-14284	Front	Back
				Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
<b>Lead:</b>	13.5	1.5	7.5	180	Man Hours:	20
<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	
8:00							ON LOC, SAFTEY MTBG, R.U.
8:57	4	73					ROLL HOLE WITH MUD
9:20 AM	2.2	13.35					MIX 50 SX @ 1535' @ 13.5#
9:26 AM	2.6	20					DISPLACE WITH MUD
10:38 AM	3	10					LOAD HOLE WITH MUD
10:44	3.2	10.7					MIX 40 SX @ 574' @ 13.5#
10:48	3.2	6					DISPLACE WITH MUD
11:29 AM	3.4	10					LOAD HOLE WITH MUD
11:37	3.2	10					MIX 40 SX @ 42' @ 13.5#
11:40							WASHUP
							JOB COMPLETE
							THANK YOU FOR YOUR BUSINESS!!!

Size Hole		Depth			TYPE	
Size & Wt. Csg.	4 1/2 10.5	Depth	1535'	New / Used	Packer	Depth
tbg.		Depth			Retainer	Depth
Top Plugs		Type			Perfs	CIBP

Customer Signature: 

Basic Representative: CHAD HINZ  
 Basic Signature:   
 Date of Service: 2/12/2019