



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

PRESSURE PUMPING

Job Log

Customer:	Raydon Exploration	Cement Pump No.:	38117-19919 5 HRS	Operator TRK No.:	78939
Address:	1601 NW Expressway STE 1300	Ticket #:	1718-14239 L	Bulk TRK No.:	30463-37547 14354-37725
City, State, Zip:	OKC OK 73118	Job Type:	Z42 - Cement Surface Casing		
Service District:		Well Type:	OIL		

Well Name and No.:	JCA 1-20	Well Location:	20,34,30	County:	Mead	State:	Ks
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Type of Cmt	Sacks	Additives	Truck Loaded On	
A-CON	400		30463-37547	Front Back
PREMIUM PLUS	150		14354-37725	Front Back
				Front Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	11.4	2.95	18.1	1180	Man Hours:	5
Tail:	14.8	1.34	6.33	201	# of Men on Job:	4

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure (PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
0:30							ON LOC, SAFTEY MTG, R.U.
3:43						2200	TEST LINES
3:45 AM	5	210				120	START MIXING LEAD 11.4#
4:30 AM	5	36				170	ON TAIL @ 14.8#
4:39 AM							SHUT DOWN, DROP PLUG
4:41	5					70	START DISP, WASHUP
5:01	2					370	SLOW RATE
5:11 AM		99.2				460-880	PLUG DOWN
5:13						880-0	RELEASE PSI, FLOAT HELD
							JOB COMPLETE
							THANK YOU FOR YOUR BUSINESS!!!

Size Hole	12 1/4	Depth			TYPE	
Size & Wt. Csg.	8 5/8 24	Depth	1602	New / Used	Packer	Depth
tbg.		Depth			Retainer	Depth
Top Plugs		Type			Perfs	CIBP

Customer Signature:	Basic Representative:	CHAD HINZ
	Basic Signature:	
	Date of Service:	1/23/2017