



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

PRESSURE PUMPING Job Log

Customer:	Anderson Energy LLC	Cement Pump No.:	37223 19572 20HRS	Operator TRK No.:	78868
Address:	300 West Douglas Ave., STE 410	Ticket #:	1718 19528 L	Bulk TRK No.:	19827 37725 Oscar
City, State, Zip:	Wichita, Ks 67202	Job Type:	Z42 - Cement Surface Casing		
Service District:	1718-Liberal KS	Well Type:	OIL		
Well Name and No.:	Wyman #1	Well Location:	5,16,22	County:	Ness State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
60/40 Poz	165	3% Calcium Chloride, .25pps Celloflake	19827 37725 Oscar	Front	Back
				Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	14.8	1.34	6.33	221.1	TT Man Hours:	64
Tail:					# of Men on Job:	3

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure (PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
21:00pm							Arrived at location
21:30pm							Spot trucks
21:45pm							Rig up
6:30am							Safety meeting
6:48am	3	10					Pump 10bbls of fresh water spacer
6:50am	3	51					Pump 51bbls of cement from 215sk at 14.8lbs
7:00am							Wash pump and lines
7:08am							Start Displacement of 16bbls with fresh water
7:13am	2	10					10bbls gone
7:15am	3	16					16bbls gone/Shut down
							Close valve of swedge with 80psi on casing
							Got 20bbls of cement to surface
							Rig down
							Job completed
							Thanked company man and rig crew.

Size Hole	12 1/4	Depth	271		TYPE	N/A		
Size & Wt. Csg.	8 5/8 24#	Depth	270	New / Used	Packer	N/A	Depth	
Landing Psi	100+	Depth			Retainer		Depth	
Shoe Joint	15	Type			Perfs		CIBP	

Customer Signature: <i>[Signature]</i>	Basic Representative:	Victor A. Corona
	Basic Signature:	<i>[Signature]</i>
	Date of Service:	7/9/2019