



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

**PRESSURE PUMPING** Job Log

Customer:	Waluco Resources LLC	Cement Pump No.:	37223 19572 25HRS	Operator TRK No.:	78868
Address:	146 Capulin Place	Ticket #:	1718 19685 L	Bulk TRK No.:	27808 19578 Angel
City, State, Zip:	Castle Rock CO. 80108	Job Type:	Z-42 Cement Surface Casing		
Service District:	1718-Liberal KS	Well Type:	OIL		
Well Name and No.:	Millican # 1-7	Well Location:	7-32S-47W	County:	Baca
				State:	Colorado

Type of Cmt	Sacks	Additives	Truck Loaded On		
Class H Cement	115	Neat	27808 19578 Angel	Front	Back
			27808 19578	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
<b>Lead:</b>	15.6	1.18	5.22	135.7	TT Man Hours:	79
<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	
14:00pm							Arrived at location
14:30pm							Spot trucks/Rig up
18:30pm							Safety meeting
18:54pm	3	8.4			150		Pump 1st plug at 5740 feet with 8.4bbls from 40sks at 15.6lbs
19:00pm		79					Displace with 79bbls of mud
19:08pm							Rig crew pulling drill pipe
23:12pm	3	10.5			100		Pump 2nd plug at 597 feet with 10.5bbls from 50sks at 15.6lbs
23:20pm	3	5.7			20		Displace with 5.7 bbls
23:26pm							Rig crew pulling drill pipe
1:16am	1	3.1			zero		Pump 3rd plug at Surface with 3.1bbls from 15sks at 15.6lbs
1:20am	1	2.4			zero		Pump Rat and Mouse hole with 2.4bbls from 10sks at 15.6lbs
1:26am							Wash pump and lines to pit
							Rig down
							Job completed
							Thanked company man and rig crew

Size Hole	7 7/8	Depth			TYPE	
1st Plug	5740	Depth		New / Used	Packer	Depth
2nd Plug	597	Depth			Retainer	Depth
3rd Plug	Surface	Type			Perfs	CIBP
Customer Signature:					Basic Representative:	Victor A. Corona
					Basic Signature:	<i>Victor A. Corona</i>
					Date of Service:	9/4/2019