

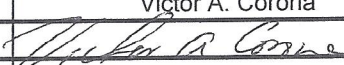


Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

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			
Lead:		15.6	1.18	5.22		135.7	TT Man Hours:	79		
Tail:							# 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:				
						Date of Service:		9/4/2019		