

Customer Comments or Concerns:



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

## PRESSURE PUMPING

## Job Log

Customer:	Merit Energy	Cement Pump No.:	38117, 19919 2Hrs.	Operator TRK No.:	96816	
Address:	gardencity.invoice@meritenergy.com	Ticket #:	1718 19669 L	Bulk TRK No.:	30464, 37547 Corey	
City, State, Zip:	PO Box 250 Holcomb, Ks 67851	Job Type:	Z-42 Cement Production Casing			
Service District:	1718 - Liberal, Ks.	Well Type:	OIL			
Well Name and No.:	Black Knight # 28-1 AFE# 64322	Well Location:	28-27S-33W	County:	Haskell	State: Kansas
Type of Cmt	Sacks	Additives	Truck Loaded On			
50/50 Poz	235	6% Gypsum, 10% Salt, .5%C-17, 1/4# Defoamer, 5# Gilsonite, 1/4# Polyflake	30464, 37547 Corey		Front	Back
Rat & Mouse	50				Front	Back
					Front	Back
Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Tail:	13.6	1.57	7.18	368.95	TT Man Hours:	20.5
				50	# of Men on Job:	3
Time (am/pm)	(BPM)	Volume (BBLS)	Pumps T C	Pressure(PSI) Tubing Casing	Description of Operation and Materials	
23:30					ON LOCATION & SAFETY MEETING	
23:35					RIG TO CIRCULATE	
12:05 AM					RIG TO PT	
12:08 AM	3.8	11.9		270	PUMP 500GAL MUD FLUSH	
12:16 AM					PLUG RAT & MOUSE W/ 50SX	
0:26	7	65.7 slurry		440	PUMP 235SX TAIL @ 13.6#	
0:42					SHUTDOWN / DROP PLUG / WP	
12:51 AM	7	10 THRU 60		130	DISPLACE	
	7	70		310		
	7	80		470		
	7	90		630		
	7	100		800		
	6.9	110		940		
1:09	6.8	120		1120	SLOW RATE TO 2.0BPM @ 900PSI	
1:14	1.9	130		1070	LAND PLUG / PRESSURE UP TO 1410PSI	
1:16					RELEASE BACK --- FLOAT HELD	
					JOB COMPLETE	
Size Hole	7 7/8"	Depth			TYPE	Plug Container
Size & Wt. Csg.	5 1/2" 17#	Depth	5645'	New / Used	Packer	Depth
Landing Press.	738.5psi	Depth			Retainer	Depth
Shoe Jt.	44.23'	Type			Perfs	CIBP
Customer Signature:				Basic Representative:		Daniel Beck
				Basic Signature:		<i>[Signature]</i>
				Date of Service:		9/22/2019



# Merit Energy BlackK28-1

