





**PRESSURE PUMPING**

**Job Log**

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

Customer:	Merit Energy	Cement Pump No.:	38117, 19919 5Hrs	Operator TRK No.:	86531 Angel
Address:	sublette.invoices@meritenergy.com	Ticket #:	1718 19704 L	Bulk TRK No.:	19827 Jesse
City, State, Zip:	AFE- 61183	Job Type:	Z-42 Cement Production Casing		
Service District:	1718 - Liberal, Ks.	Well Type:	OIL		
Well Name and No.:	Emma Ward # 3	Well Location:	35-27S-34W	Country:	Haskell
Type of Cmt		Sacks	Truck Loaded On		
50/50		50sx	19827 Jesse		
50/50		255	6% GYP, 10% Salt, .5% c-17, 1/4# Defoamer, 5# Gilsontite, 1/4# Cello		
50/50		255	6% GYP, 10% Salt, .5% c-17, 1/4# Defoamer, 5# Gilsontite, 1/4# Cello		
Tail 1/Tail 2:		Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.
Tail Stage 1:		13.6	1.57	7.18	1.57
Tail Stage 2:					255
# of Men on Job:	4	Description of Operation and Materials			
Time (am/pm)	(BPM)	Volume (BBLs)	Pumps	Pressure (PSI)	Casing
12:00			T	Tubing	On Location
12:15			C		Safety Meeting
1:00 AM					Rig Up
3:41 AM					Pressure test to 1600psi
3:50 AM	5	13.9	150	150	Pump Mud Flush 11.9BBL
4:00	2.5	13.9	Zero	Zero	Cement Rat Hole And Mouse Hole 50sx
4:15	6	71.2	150	150	Pump Tail @ 13.6# 255sx
4:37 AM					Shut Down - Wash To Fit
4:43	6	10th u70	120	120	Drop Plug - Displacement with 4% KCL
5:09	2	80th u110	900	900	Land Plug To 1340psi
5:15					Release Back ---- Float Held
					Thank You
					Job Completed
Size Hole	7 7/8"	Depth		TYPE	Plug Container
Csg.	5 1/2" 17#	Depth	5510	DV Tool	Depth
1		Landing Press	772.9	Retainer	Depth
Shoe Jt.		Type		Perts	CIBP
Basic Representative: Angel Echevarria					
Basic Signature:					
Date of Service: 8/18/2019					



# EMMA WARD #3

