



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

PRESSURE PUMPING

Job Log



Customer:	O'Brien Energy	Cement Pump No.:	38117, 19919 7.5Hrs.	Operator TRK No.:	78938
Address:	18 Congress St. Suite 207	Ticket #:	1718 13695 L	Bulk TRK No.:	14354, 19578 Santiago
City, State, Zip:	Portsmouth NH 03801	Job Type:	Z41 Cement Surface Casing		
Service District:	1718 Liberal, Ks.	Well Type:	OIL		
Well Name and No.:	Mary 2-1	Well Location:	1,31,22	County:	Clark State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
A-Con' Blend	200	3% Calcium Chloride, 1/4# Polyflake, .2% WCA1	14354, 19578 Santiago	Front	Back
Premium Plus Cement	100	2% Calcium Chloride, 1/4# Polyflake	14354, 19578	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	11.4	2.95	18.1	590	Man Hours:	7.5
Tail:	14.8	1.34	6.33	134	# of Men on Job:	3

Time (am/pm)	(BPM)	Volume (BBLS)	Pumps		Pressure(PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
13:15							ON LOCATION
13:45							SAFETY MEETING
2:15 PM							RIG UP
2:45 PM							WAIT ON RIG
3:00 PM							RIG UP TO CIRCULATE
16:28							RIG TO P.T.
16:32							PRESSURE TEST TO 2300PSI
4:39 PM	4	65.6 slurry				10	PUMP 125SX 'A-CON' BLEND @ 11.4#
17:02	4	23.8 slurry				10	PUMP 100SX PREMIUM @ 14.8#
17:09							SHUTDOWN / DROP PLUG
17:12	4	10					DISPLACE
	3.7	20					
17:21	3.7	30				50	SLOW RATE TO 2.0B.P.M. @ 20PSI
17:27	2	40.5				90	LAND PLUG PRESSURE UP TO 700PSI
17:29							RELEASE BACK --- FLOAT HELD
18:28	1.7	18 slurry				100	1" W/ JOINTS CEMENT TO SURFACE FROM 53'
18:50							CEMENT TO SURFACE / SHUTDOWN / W.P.
							JOB COMPLETE

Size Hole	12 1/4"	Depth				TYPE	PLUG CONTAINER	
Size & Wt. Csg.	8 5/8" 24#	Depth	680'	New / Used		Packer	Depth	
tbg.		Depth				Retainer	Depth	
Top Plugs		Type				Perfs	CIBP	

Customer Signature:  Basic Representative: Daniel Beck
 Basic Signature: 
 Date of Service: 8/12/2016