



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

**PRESSURE PUMPING**

**Job Log**

Customer:	Obrien Energy	Cement Pump No.:	38117, 19919 12Hrs.	Operator TRK No.:	78938
Address:	18 Congress St. Suite 207	Ticket #:	1718 13699 L	Bulk TRK No.:	19827, 19808 Jason
City, State, Zip:	Portsmouth NH 03801	Job Type:	Z41 Plug to Abandon		
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		
60/40 POZ	210	4% Total Gel	19827, 19808 Jason	Front	Back
				Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
<b>Lead:</b>	13.5	1.5	7.5	315	Man Hours:	12
<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	Drill Pipe	
19:30							ON LOCATION
19:35							SAFETY MEETING
7:45 PM							RIG UP
8:53 PM							PRESSURE TEST TO 2800PSI
8:56 PM	2.4	13.3 slurry				600	PUMP 50SX @ 13.5# / 6450'
21:07	4.7	10				570	SHUTDOWN / W.P. / DISPLACE W/ MUD
	4.7	20				530	
	4	30				490	
	4.7	40				520	
	5.3	50				570	
	5.8	60				550	
	5.8	70				530	
	5.8	80				560	
21:30	5.8	88.2				600	SHUTDOWN & WAIT
0:18	4.5	13.3 slurry				140	PUMP 50SX @ 13.5# / 1290'
0:30	5.5	14.8				80	DISPLACE W/ MUD
0:35							SHUTDOWN & WAIT
1:05	4	13.3 slurry				80	PUMP 50SX @ 13.5# / 720'
1:09	4.1	6.7					DISPLACE W/ H2O
1:13							SHUTDOWN & WAIT
5:43	3	5.3 slurry					PUMP 20SX @ 13.5# / 60' - SURFACE
5:55	2.5	13.3 slurry					PUMP 30SX RAT & 20 MOUSE HOLE
6:05							JOB COMPLETE

Size Hole	7 7/8"	Depth			TYPE	
Size & Wt. D.P.	4 1/2" 16.6#	Depth		New / Used	Packer	Depth
tbg.		Depth			Retainer	Depth
Plugs	6450'	1290'	720'	60'	Rat & Mouse Perfs	CIBP

Customer Signature: *X*

Basic Representative: Daniel Beck

Basic Signature: *Daniel Beck*

Date of Service: 8/21/2016