BASIC ENERGY SERVICES
PRESSURE PUMPING

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

Job Log

Customer:	Obrien Energy	Cement Pump No.:	38117, 19919 4.5Hrs.	Operator TRK No.:	96816		
Address:	18 Congress St. Suite 207	Ticket #:	1718 17225 L	Bulk TRK No.:	33021, 14284 Oscar		
City, State, Zip:	Portsmouth NH 03801	Job Type:	Z41 Plug To Abandon				
Service District:	1718 - Liberal, Ks.	Well Type:	OIL				
Well Name and No.:	Vail #6	Well Location:		County:	Meade	State:	Ks

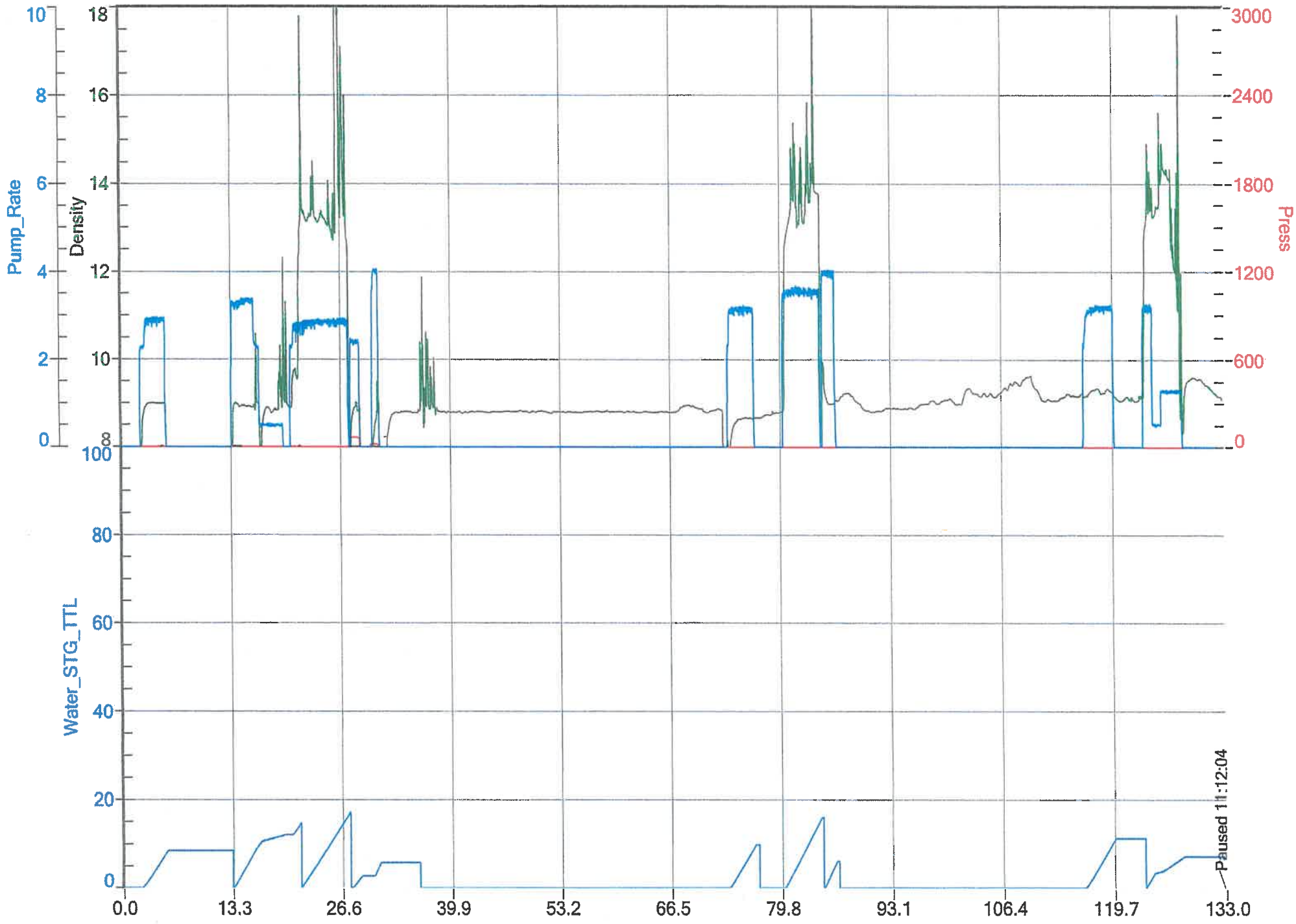
Type of Cmt	Sacks	Additives	Truck Loaded On		
60/40 Poz	110	4% Total Gel	33021, 14284 Oscar	Front	Back
				Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Tail:	13.5	1.5	7.5	165	TT Man Hours:	23.5
					# of Men on Job:	3

Time (am/pm)	(BPM)	Volume (BBLS)	Pumps T	Pumps C	Pressure(PSI) Tubing	Pressure(PSI) Casing	Description of Operation and Materials
8:14							ON LOCATION
8:20							SAFETY MEETING
8:25 AM							RIG UP
8:57 AM	3	9					CIRCULATE W/ 9BBL MUD
9:09	3	12				10	PUMP 12BBL 12
9:15	3	13.3 slurry				10	PUMP 50SX TAIL @ 13.5# / PLUG #1
9:23 AM	2.4	17.8				60	DISPLACE W/ 17.8BBL MUD
9:26							SHUTDOWN / PULL CASING
10:08							CIRCULATE W/ 9BBL MUD
10:16	3.5	10.6 slurry					PUMP 40SX TAIL @ 13.5# / PLUG #2
10:20	4	6.2					DISPLACE W/ 6.2BBL MUD
10:22							SHUTDOWN / PULL CASING
10:52	3	10				30	CIRCULATE W/ 3BBL MUD / PUMP 10BBL
10:59	3.5	5.3 slurry					PUMP 20SX TAIL @ 13.5# / PLUG #3
11:05							SHUTDOWN / CEMENT TO SURFACE
							JOB COMPLETE

Size Hole	7 7/8"	Depth				TYPE	Swage	
Size & Wt. Csg.	8 5/8" 24#	Size & Wt. Csg.	4 1/2" 10.5#	New / Used		Packer	Depth	
tbg.	2 3/8"4.7#	Depth				Retainer	Depth	
Plugs	1501'	570'	42'			Perfs	CIBP	

Customer Signature: Ron Kler	Basic Representative:	Daniel Beck
	Basic Signature:	Daniel Beck
	Date of Service:	2/14/2019

OBrien Energy

Vail #6