





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

**PRESSURE PUMPING**

**Job Log**

Customer:	Scout Energy Management	Cement Pump No.:	37712 19572 5HRS	Operator TRK No.:	94245	
Address:		Ticket #:	1718 19518	Bulk TRK No.:	30464 37547 Santiago	30464 37547
City, State, Zip:	AFE# 12038	Job Type:	Z41 - Cement Scab Liner			
Service District:	1718-Liberal KS	Well Type:	OIL			
Well Name and No.:	Citizens State Bank 2-3	Well Location:	18,32,36	County:	Stevens	State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
"A-Con" Blend	65	2%Calcium Chloride, .1%WCA-1,.75%C-37	30464 37547 Santiago		Front Back
			30464 37547		Front Back
					Front Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
<b>Lead:</b>	12.2	2.33	13.45	151.45	TT Man Hours:	18
<b>Tail:</b>					# of Men on Job:	4

Time (am/pm)	(BPM)	Volume (BBLS)	Pumps		Pressure(PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
9:45am							Arrived at location
10:00am							Spot trucks / rig up
10:20am							Safety Meeting
10:30am						2500	Pressure test lines to 2500psi
10:35am	5	60				800	Pump 60bbbs ahead to circulate well
11:00am	3	26				200	Pump 26bbbs of cement from 65sks at 12.2lbs
11:11am							Shut down/drop plug/wash pump and lines
11:23am							Start displacement
11:26am	3	10				550	10bbbs gone
11:30am	3	20				650	20bbbs gone
11:34am	3	30				1300	30bbbs gone
11:39am	2	40				1900	40bbbs gone
11:44am	2	44				2600	Bump plug/check if float holds
							Release pressure
11:51am						2600	Pressure test casing to 2500psi for 30minutes
							Release Pressure
							Got 10bbbs of cement to surface
							Shut down
							Rig down
							Job completed
							Thanked company man

Size Hole	5 1/2	Depth			TYPE	
Size & Wt. Csg.	4 1/2 11.6#	Depth		New / Used	Float collar	2880
Landing Psi	1000+	Depth			Retainer	
Shoe Joint	2880	Type			Perfs	

Customer Signature: *[Signature]* Basic Representative: Victor A. Corona  
 Basic Signature: *[Signature]*  
 Date of Service: 6/6/2019