



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

PRESSURE PUMPING

Job Log

Customer:	Raydon Exploration	Cement Pump No.:	38117, 19919 Hrs. 11.5	Operator TRK No.:	78938
Address:		Ticket #:	1717 06567 A	Bulk TRK No.:	70897, 37724 14354, 19578
City, State, Zip:	Oklahoma City Ok	Job Type:	Z42 Surface		
Service District:	Liberal Ks	Well Type:	OIL		
Well Name and No.:	K & G 2-29	Well Location:	29,27,32	County:	Haskell
				State:	Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
A-CON Blend	400	3% Calcium Chloride, 1/4# Polyfake, .2% WCA1	70897, 37724	Front	Back
Premium Plus Cement	150	2% Calcium Chloride, 1/4# Polyflake	14354, 19578	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Yield	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	11.4#	2.95	18.1	1180	Man Hours:	13.5
Tail:	14.8#	1.34	6.33	201	# of Men on Job:	4

Time (am/pm)	Volume (BBL.S)	Pumps		Pressure (PSI)		Description of Operation and Materials
		T	C	Tubing	Casing	
6:15						Called out for Job
8:30						On Loc Rig ?????
8:40 AM						Safety Meeting
9:00 AM						Rig Up
9:45 AM						Wait on Rig
14:45						Casers Rig Up, Run Float Equipment
16:15						Casing on Bottom Hook up PC & Circ iron
						Circ. To pit
						Circ. To pit
						thru circ hook iron to PT
16:40						Psi Test Lines To 2500
16:45	5.1				200	Pump 400sx A-con @ 11.4#/gal
17:40	3.8				200	Pump 150sx Class C @ 14.8#/gal
17:55						Shut down drop Plug
18:00	4.6	10				Pump Displacement
	5	20			180	
	5	30			180	
	4.4	60			500	
	4	80			650	
	1.9	90			600	Slow Rate
18:30		102.3			1100	Land Plug, Release Back Float Did Not Hold
18:45					1000	Pressure Up to 1000 Close In
						Job Complete

Size Hole	12 1/4"	Depth			TYPE	
Size & Wt. Csg.	8 5/8" 24#	Depth	1647'	New / Used	Packer	Depth
tbg.		Depth			Retainer	Depth
Top Plugs		Type			Perfs	CIBP

Customer Signature:	Basic Representative:	Daniel Beck
	Basic Signature:	<i>Daniel Beck</i>
	Date of Service:	11/14/2015