



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

PRESSURE PUMPING Job Log

Customer:	Red Oak Energy Inc	Cement Pump No.:	38750, 19919 9.5Hrs.	Operator TRK No.:	96816
Address:	7701 E Kellogg DR Ste 701	Ticket #:	1718 19450 L	Bulk TRK No.:	19827, 37725 Sam 27808, 19883 Cory
City, State, Zip:	Wichita, Ks. 67207	Job Type:	Z-42 Cement Surface Casing		
Service District:	1718 - Liberal, Ks.	Well Type:	OIL		
Well Name and No.:	Equinox # 1-34	Well Location:	34-14S-41W	County:	Wallace State: Kansas

Type of Cmt	Sacks	Additives	Truck Loaded On		
A-Serv Lite	325	3% Calcium Chloride, 1/4# Celloflake	19827, 37725 Sam	Front	Back
60/40 Poz	100	3% Calcium Chloride	27808, 19883 Cory	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	12.7	1.89	10.1	614.25	TT Man Hours:	68
Tail:	14.8	1.21	5.19	121	# of Men on Job:	3

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure(PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
22:40							ON LOCATION
22:45							SAFETY MEETING
11:00 PM							RIG UP & WAIT
6:00 AM							RIG TO CIRCULATE
6:28 AM							RIG TO PT
6:32							PRESSURE TEST TO 400PSI
6:36		109.3 slurry					PUMP 325SX LEAD @ 12.7#
7:00 AM		21.5 slurry					PUMP 100SX TAIL @ 14.8#
7:04 AM							CEMENT RETURNS 1BBL FROM DROPPING PLUG
7:06							SHUTDOWN / DROP PLUG
7:11		10					DISPLACE
		20					
7:18		30					SLOW RATE TO 2.0BPM @ 180PSI
7:20		36.8					LAND PLUG / PRESSURE UP TO 500PSI
7:21							CLOSE IN
							JOB COMPLETE

Size Hole	12 1/4"	Depth			TYPE	Swage	
Size & Wt. Csg.	8 5/8" 24#	Depth		New / Used	Packer	Depth	
Landing Press.	155.2psi	Depth			Retainer	Depth	
Shoe Jt.	40.32'	Type			Perfs	CIBP	

Customer Signature: *[Signature]* Basic Representative: Daniel Beck
 Basic Signature: *[Signature]*
 Date of Service: 5/16/2019