



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

PRESSURE PUMPING

Job Log

Customer:	Pioneer Oil Company	Cement Pump No.:	38750, 19842 5Hrs.	Operator TRK No.:	96816	
Address:	PO Box 237	Ticket #:	1718 15575 L	Bulk TRK No.:	19889, 21010 Riley	14355, 37724 Angel
City, State, Zip:	Vincennes, IN 47591	Job Type:	Z42 - Cement Production Casing			
Service District:	1718 - Liberal, Ks.	Well Type:	OIL			
Well Name and No.:	Ficken 1-27	Well Location:	27,6,26	County:	Sheridan	State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
A-Con' Blend	275	3% Calcium Chloride, 1/4# Polyflake, .2% C-51	19889, 21010 Riley	Front	Back
AA2	175	5% W-60, 10% Salt, .5% C-17, 1/4# Defoamer, 5# Gilsontite	14355, 37724 Angel	Front	Back
Premium / Common	50	Neat (Rat & Mouse)	14355, 37724	Front	Back

Lead/Tail:	Weight #1 Gal.	Yield	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	11.2	3.16	19.63	869	TT Man Hours:	69.5
Tail:	14.8	1.51	6.65	264.25	# of Men on Job:	4

Time (am/pm)	(BPM)	Volume (BBSL)	Pumps		Pressure (PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
4:00							ON LOCATION
5:30							SAFETY MEETING
5:45 AM							RIG UP
6:45 AM							RIG TO CIRCULATE
7:55 AM							RIG TO P.T.
8:03							PRESSURE TEST TO 2800PSI
8:06	5.6	11.9				430	PUMP 500 GALLONS MUD FLUSH
8:09 AM	4.9	20				420	PUMP 20BBSL 2% KCL WATER
8:13	6.5	154.7 slurry				570	PUMP 275SX LEAD @ 11.2#
8:33	6.8	47.0 slurry				170	PUMP 175SX TAIL @ 14.8#
8:41							SHUTDOWN / DROP PLUG / W.P.
8:46	7.1	10				250	DISPLACE
	4.8	20				130	
	6	30				210	
	6.2	40				380	
	6.2	50				450	
	5.6	60				660	
	4.3	70				740	
	4.1	80				950	
9:02	4	86				1030	SLOW RATE TO 2.0BPM @ 910PSI
	2	90				970	
9:05	1.9	95.9				1010	LAND PLUG / PRESSURE UP TO 1520PSI
9:07							RELEASE BACK --- PLUG DID NOT HOLD

Size Hole	7 7/8"	Depth	4380.64'		TYPE	Plug Container	
Size & Wt. Csg.	5 1/2" 15.5#	Depth	4069.64'	New / Used	Packer	Depth	
Landing Press.	871.8psi	Depth			Retainer	Depth	
Shoe Jt.	38.60'	Type			Perfs	CIBP	

Customer Signature: <i>[Signature]</i>	Basic Representative:	Daniel Beck
	Basic Signature:	<i>[Signature]</i>
	Date of Service:	3/24/2018