



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 5Hrs.	Operator TRK No.:	78938
Address:	18 Congress St. Suite 207	Ticket #:	1718 14410 L	Bulk TRK No.:	30464, 37725 Angel 14355, 37724 Willie
City, State, Zip:	Portsmouth NH 03801	Job Type:	Z42 Cement Surface Casing		
Service District:	1718 - Liberal, Ks.	Well Type:	OIL		
Well Name and No.:	Cimarron 1-7	Well Location:	34,33,29	County:	Meade
				State:	Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
A-Con' Blend	385	3% Calcium Chloride, 1/4# Polyflake, .2%WCA1	30464, 37725 Angel	Front	Back
Premium Plus Cement	150	2% Calcium Chloride, 1/4# Polyflake	14355, 37724 Willie	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	11.4	2.95	18.1	1135.75	TT Man Hours:	30
Tail:	14.8	1.34	6.33	201	# of Man on Job:	3

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure(Psi)		Description of Operation and Materials
			T	C	Tubing	Casing	
11:45							ON LOCATION & SAFETY MEETING
12:30							RIG UP
1:15 PM							RIG TO CIRCULATE
1:40 PM							RIG TO P.T.
1:45 PM							SAFETY MEETING
13:58							PRESSURE TEST TO 2200PSI
14:00	5	202.2 slurry				30	PUMP LEAD @ 11.4#
2:41 PM	5	35.7 slurry				60	PUMP TAIL @ 14.8#
14:55							SHUTDOWN / DROP PLUG
14:58	5.5	10				10	DISPLACE
	5.5	20				10	
	5.5	30				40	
	5.5	40				80	
	5.5	50				140	
	5.4	60				190	
	5.3	70				260	
	5.2	80				310	
15:19	5.3	81				330	SLOW RATE TO 2.0BPM @ 270PSI
	1.9	90				330	
15:23	1.9	91.8				340	LAND PLUG / PRESSURE UP TO 1010PSI
15:26							RELEASE BACK — FLOAT HELD
							JOB COMPLETE

Size Hole	12 1/4"	Depth				TYPE	Plug Container	
Size & Wt. Csg.	8 5/8" 24#	Depth	1487'	Landing Jt.	13'	Packer	Depth	
Shoe Jt.	42.07'	Depth		Hole Depth	1495'	Retainer	Depth	
Landing Press.	302.1psi	Type				Perfs	CIBP	

Customer Signature:	Basic Representative:	Daniel Beck
	Basic Signature:	
	Date of Service:	7/25/2017



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Job Log

Client:	Obrien Energy	Cement Pump No.:	38119-19570	Operator TRK No.:	78939
Address:	18 Congress St. Suite 207	Ticket #:	1718-14489 L	Bulk TRK No.:	30464-37725
State, Zip:	Portsmouth NH 03801	Job Type:	Z42 Cement Production Casing		
Service District:		Well Type:	OIL		
Well Name and No.:	Cimarron #1	Well Location:	34,33,29	County:	Meade
				State:	Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
AA-2	225	5%W-60, 10%SALT, .6% C-15, 1/4#DEFOAMER, 5#GILSONITE	30464-37725	Front	Back
				Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	14.8	1.51	6.64	339.75	Man Hours:	25
Tail:					# of Men on Job:	3

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure(PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
22:00							ON LOC, SAFTEY MTG, R.U.
1:16						3600	TEST LINES
1:17 AM	5	10				180	PUMP MUD FLUSH
1:20 AM	5	5				170	H2O SPACER
1:25 AM		8 AND 5					PLUG RAT & MOUSE
1:37	7					340	START MIXING @14.8#
1:56		47					SHUT DOWN, DROP PLUG, WASHUP
1:59 AM	7.4					180	START DISPLACEMENT
2:13	2.5	90				640	SLOW RATE
2:18		101.5				950-1570	PLUG DOWN
2:23						1570-0	RELEASE PSI, FLOAT HELD
							JOB COMPLETE
							THANK YOU FOR YOUR BUSINESS!!!

Size Hole	7 7/8	Depth	6450'		TYPE	
Size & Wt. Csg.	4 1/2 10.5	Depth	6433.27	New / Used	Packer	Depth
tbg.		Depth			Retainer	Depth
Top Plugs		Type			Perfs	CIBP

Customer Signature:	Basic Representative:	CHAD HINZ
	Basic Signature:	
	Date of Service:	8/11/2017