

HALLIBURTON

iCem[®] Service

Laramie Energy LLC-EBUS

United States of America, COLORADO

For: Aaron Duncan

Date: Monday, July 23, 2018

CC 697-03-16W Surface PJR

API# 05-045-23810-00

Sincerely,

Grand Junction Cement Engineering

1.0 Real-Time Job Summary

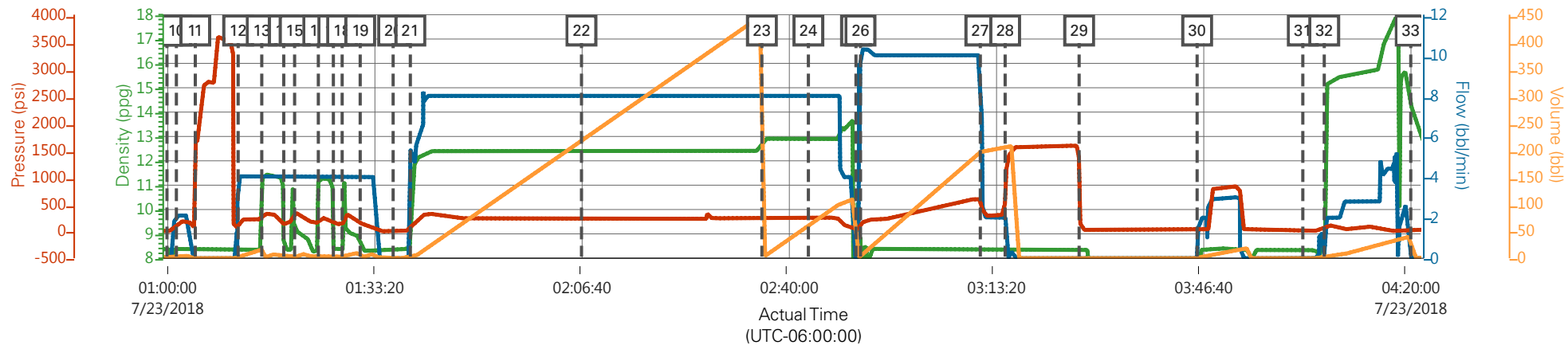
1.1 Job Event Log

Type	Seq. No.	Graph Label	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	DS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	7/22/2018	18:00:00						Requested on Location @ 23:59
Event	2	Pre-Convoy Safety Meeting	7/22/2018	20:30:00						
Event	3	Crew Leave Yard	7/22/2018	20:40:00						1 Elite, 1 660, 1 pickup, 1 transport
Event	4	Arrive at Location from Service Center	7/22/2018	23:59:59						Rig running casing
Event	5	Assessment Of Location Safety Meeting	7/23/2018	00:10:00						JSA completed - Customer offered/received SDS - water test pH 7.0, Cl <200, temp 75 degrees
Event	6	Pre-Rig Up Safety Meeting	7/23/2018	00:10:00						1 hardline to standpipe, water hoses to upright, bulk hose to 660.
Event	7	Other	7/23/2018	00:15:50						Rig Circulated 30 mins prior to cement job at 420 gpm 240 psi
Event	8	Pre-Job Safety Meeting	7/23/2018	00:41:57						All HES personnel, rig crew, and company rep
Event	9	Start Job	7/23/2018	00:59:53						TD 2589', TP 2577.89, SJ 41.7', FC 2536.19 OH 14.75", Csg 9.625" 36 lb/ft j-55, Mud 9.1 ppg.
Event	10	Fill Lines	7/23/2018	01:01:24		8.33	2	190	5	Fresh Water
Event	11	Test Lines	7/23/2018	01:04:26				3625		
Event	12	Pump Spacer 2	7/23/2018	01:11:20		8.33	4	220	15	Fresh Water
Event	13	Pump Spacer 1	7/23/2018	01:15:08		11.7	4	300	10	Super flush 100

Event	14	Pump Spacer 2	7/23/2018	01:18:40	8.33	4	170	5	Fresh Water
Event	15	Pump Spacer 1	7/23/2018	01:20:25	9.4	4	225	10	Calcium Chloride Water
Event	16	Pump Spacer 2	7/23/2018	01:24:14	8.33	4	155	5	Fresh Water
Event	17	Pump Spacer 1	7/23/2018	01:26:39	11.7	4	255	10	Super flush 100
Event	18	Pump Spacer 2	7/23/2018	01:28:04	8.33	4	130	5	Fresh Water
Event	19	Pump Spacer 1	7/23/2018	01:30:58	9.4	4	185	10	Calcium Chloride Water
Event	20	Pump spacer 1	7/23/2018	01:36:16	8.33	4	100	5	Fresh Water
Event	21	Pump Lead Cement	7/23/2018	01:39:02	12.3	8	330	430.5	1020 sks, 12.3 ppg, 2.37 yield, 13.74 gal/sk
Event	22	Check Weight	7/23/2018	02:06:34					
Event	23	Pump Tail Cement	7/23/2018	02:35:35	12.8	8	250	110.9	295 Sks 12.8 ppg 2.11 yield 11.78 gal/sk
Event	24	Check Weight	7/23/2018	02:43:04					
Event	25	Drop Top Plug	7/23/2018	02:50:43					
Event	26	Pump Displacement	7/23/2018	02:51:27	8.33	10	590	196	Fresh Water
Event	27	Slow Rate	7/23/2018	03:10:43	8.33	2	300	185	Slow Rate 10 bbls to calculated displacement
Event	28	Bump Plug	7/23/2018	03:14:43			1567		Plug Bumped at 300 psi, Brought up to 1567 psi
Event	29	Check Floats	7/23/2018	03:26:37					Floats held – 1 bbl back to the truck
Event	30	Other	7/23/2018	03:45:36	8.33	3	770	12	pump 12 bbl of sugar water down parasite line
Event	31	Check Weight	7/23/2018	04:02:36					
Event	32	Pump Cement	7/23/2018	04:06:03	15.6	2	100	11	55 sks of top out cement, 15.6 ppg, 1.19 yield, 5.24 gal/sk
Event	33	End Job	7/23/2018	04:19:58					on and off returns throughout job. It took 2 bbls of top out cement to top off well to surface.
Event	34	Post-Job Safety	7/23/2018	04:40:35					22 sks of calcium chloride, used, 21 bbl of super

Meeting (Pre Rig-Down)					flush 100 used, 20 lbs sugar used, No add hours
Event	35	Pre-Convoy Safety Meeting	7/23/2018	04:45:47	
Event	36	Crew Leave Location	7/23/2018	04:47:24	Thanks For Using Halliburton Cement. Chris Martinez And Crew.

Laramie, CC 697-03-16W, 9 5/8" Surface



— DH Density (ppg)
 — Comb Pump Rate (bbl/min)
 — DS Pump Press (psi)
 — Pump Stg Tot (bbl)

Description	Actual Time (UTC-06:00:00)	DH Density (ppg)	Comb Pump Rate (bbl/min)	DS Pump Press (psi)	Pump Stg Tot (bbl)
9 Start Job	00:59:53	8.37	0.00	0.00	0.00
10 Fill Lines	01:01:24	8.38	2.10	140.00	0.80
11 Test Lines	01:04:26	8.35	0.00	66.00	0.00
12 Pump Spacer 2	01:11:20	8.35	4.00	95.00	0.70
13 Pump Spacer 1	01:15:08	9.78	4.00	218.00	15.90
14 Pump Spacer 2	01:18:40	8.60	4.00	139.00	2.40
15 Pump Spacer 1	01:20:25	9.17	4.00	368.00	1.90
16 Pump Spacer 2	01:24:14	11.17	4.00	183.00	6.30
17 Pump Spacer 1	01:26:39	8.40	4.00	174.00	0.00
18 Pump Spacer 2	01:28:04	8.35	4.00	130.00	5.70
19 Pump Spacer 1	01:30:58	8.84	4.00	185.00	11.60
20 Check Weight	01:36:16	8.37	0.00	5.00	0.00
21 Pump Lead Cement	01:39:02	8.49	4.50	17.00	0.40
22 Check Weight	02:06:34	12.41	8.00	243.00	216.00
23 Pump Tail Cement	02:35:35	12.76	8.00	249.00	0.10
24 Check Weight	02:43:04	12.90	8.00	258.00	60.10
25 Deep Ten Plug	02:50:42	7.48	0.00	22.00	0.00

▼ **HALLIBURTON** | iCem® Service

Created: 2018-07-22 23:50:22, (UTC-06:00), Version: 4.5.139

Edit

Customer : Laramie Energy LLC

Job Date : 7/23/2018

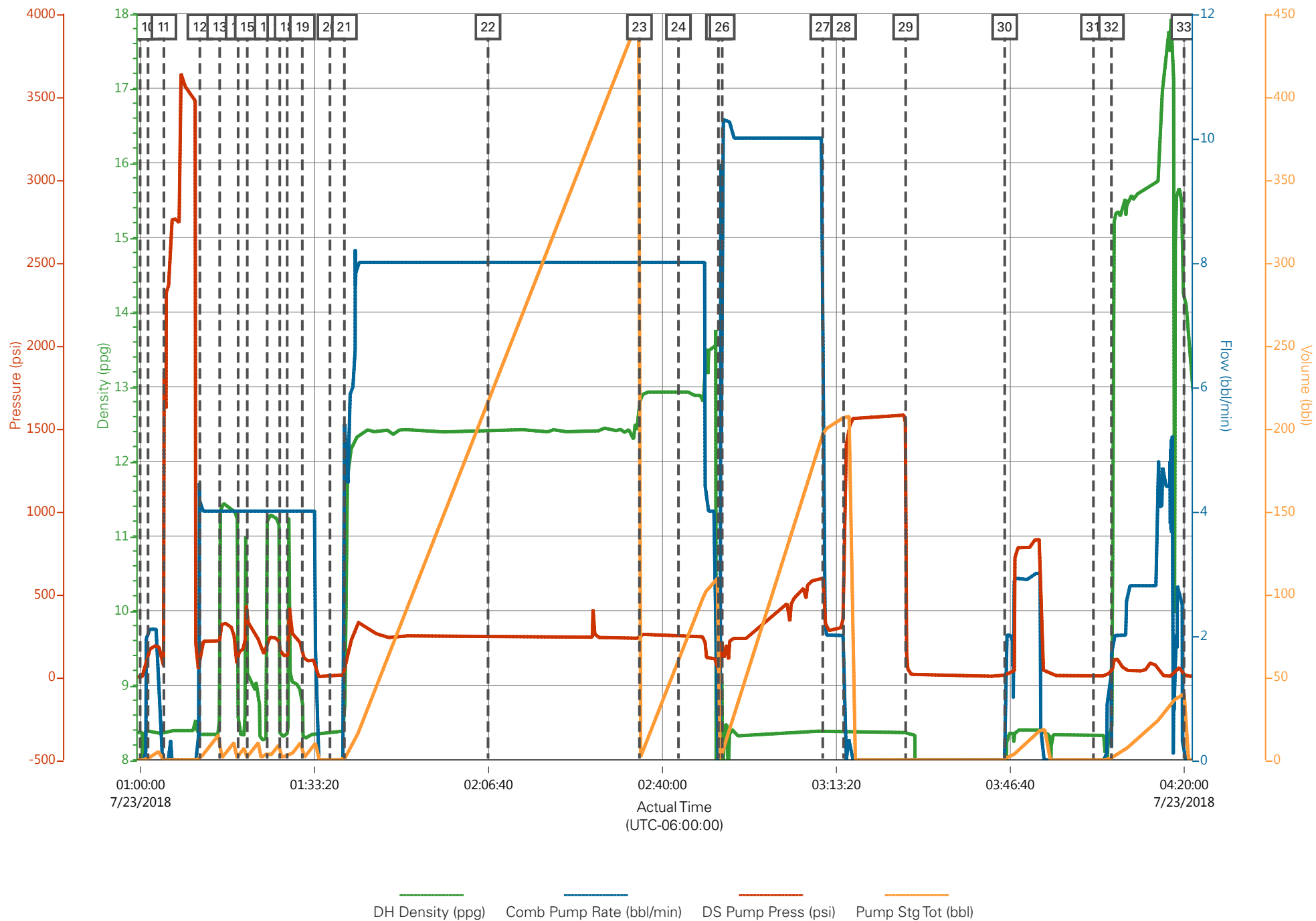
Well : CC

Representative : Tyler Hale

Sales Order # : 905010907

Elite 4 : Robert Hoey

Laramie, CC 697-03-16W, 9 5/8" Surface



HALLIBURTON

iCem[®] Service

Laramie Energy LLC

United States of America, COLORADO

Date: Saturday, August 25, 2018

Cascade Creek 0697-03-16W

Laramie Cascade Creek 0697-03-16W Production

API #05-045-23810-00

Job Date: Thursday, July 26, 2018

Sincerely,

Grand Junction Cement Engineering

1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq. No.	Graph Label	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	7/26/2018	10:00:00	USER					REQUESTED ON LOCATION @ 16:00
Event	2	Depart Yard Safety Meeting	7/26/2018	11:45:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	7/26/2018	12:00:00	USER					1 HT 400 PUMP TRUCK E8, 2 660 BULK TRUCK, 1 SERVICE PICKUP
Event	4	Arrive At Loc	7/26/2018	14:30:00	USER					ARRIVED TO LOCATION 1.5 HOURS EARLY, RIG RUNNING CASING
Event	5	Assessment Of Location Safety Meeting	7/26/2018	14:45:00	USER					MET WITH COMP REP, WENT OVER NUMBERS AND JOB PROCEDURE. WALKED AROUND LOCATION AND COLLECTED WATER SAMPLE. COMP REP WAS OFFERED SDS FOR ALL CHEMICLES USED BY HES.
Event	6	Spot Equipment	7/26/2018	15:00:00	USER					1 HT 400 PUMP TRUCK E8, 2 660 BULK TRUCK, 1 SERVICE PICKUP
Event	7	Pre-Rig Up Safety Meeting	7/26/2018	15:30:00	USER					ALL HES PRESENT
Event	8	Pre-Job Safety Meeting	7/26/2018	21:00:00	USER					ALL HES EMPLOYEES AND RIG CREW PRESENT, RIG CIRCULATED @ 10 BPM PRIOR TO JOB PRESSURE @ 370 PSI, THROUGH CRT.
Event	9	Start Job	7/26/2018	22:29:35	COM5					TD 9808', TP 9798' OF 4 ½" 11.6# P-110 CSG, SJ 78.14', SURFACE CSG 9 5/8" 36# J55 SET @ 2579', OH 8 ¾", MUD 8.9 PPG
Event	10	Prime Lines	7/26/2018	22:30:55	COM5	8.33	2.0	24	2	FRESH WATER
Event	11	Test Lines	7/26/2018	22:34:10	COM5			5100		PRESSURE HELD
Event	12	Pump Mud Flush	7/26/2018	22:41:06	COM5	8.4	4.0	80	20	40 BBL MUD FLUSH III USED 80 LBS. MUD FLUSH
Event	13	Check Weight	7/26/2018	22:45:06	COM5					WEIGHT VERIFIED VIA PRESSUREIZED MUD SCALES
Event	14	Pump Tuned Spacer III	7/26/2018	22:46:46	COM5	11.0	4.0	100	40	40 BBL TUNED SPACER III, 11.0 PPG, 4.86 FT3/SK, 31.8 GAL/SK

Event	15	Drop Bottom Plug	7/26/2018	22:54:00	USER					VERIFIED BY FLAG INDICATOR
Event	16	Pump Lead Cement	7/26/2018	22:56:20	COM5	12.5	8.0	400	369	1068 SKS OF NEOCEM CMT 12.5 PPG, 1.94 FT3/SK, 9.59 GAL/SK.
Event	17	Check Weight	7/26/2018	22:57:23	COM5					WEIGHT VERIFIED VIA PRESSUREIZED MUD SCALES
Event	18	Pump Tail Cement	7/26/2018	23:53:00	COM5	13.0	8.0	490	169	445 SKS NEOCEM CMT 13 PPG, 2.07 FT3/SK, 9.41 GAL/SK.
Event	19	Check Weight	7/26/2018	23:55:11	COM5					WEIGHT VERIFIED VIA PRESSUREIZED MUD SCALES
Event	20	Shutdown	7/27/2018	00:20:35	USER					END OF CEMENT. WASHED UP INTO CELLUR
										VERIFIED BY FLAG INDICATOR
Event	21	Drop Top Plug	7/27/2018	00:25:21	USER					
Event	22	Pump Displacement	7/27/2018	00:26:14	COM5	8.4	8.0	1400	140.7	1 GAL MMCR IN FIRST 10 BBLs, 5 GALS CLAY WEB, 5 GAL AVANCID GL25 THROUGHOUT DISPLACEMENT
Event	23	Slow Rate	7/27/2018	00:46:36	USER	8.4	4.0	1200	10	SLOWED RATE TO BUMP PLUG
Event	24	Bump Plug	7/27/2018	00:49:32	COM5	8.4	4.0	1600	150.7	BUMPED PLUG
Event	25	Other	7/27/2018	00:55:03	USER					PRESSURE FELL OFF, BUMPED BACK UP TO 3000 FOR CASING TEST
Event	26	Check Floats	7/27/2018	01:10:32	USER			3020		FLOATS HELD .5 BBL FLOW BACK TO TRUCK
Event	27	Rig-up Lines	7/27/2018	01:27:36	USER					RIGGED UP TO PUMP TOPOUT DOWN PARASITE
Event	28	Pump Water Ahead	7/27/2018	01:29:30	USER					PUMPED 1 BBL FRESH WATER AHEAD
Event	29	Pump Cement	7/27/2018	01:30:37	COM5	15.6	4.0		7.4	35 SKS TOPOUT (7.4 BBLs), 15.6 PPG, 1.19 FT3/SK, 5.24 GAL/SK
Event	30	End Job	7/27/2018	01:36:50	COM5					KILLED PARASITE AIR AS WE SLOWED TO BUMP PLUG, 20 BBL MUD FLUSH AND 10 BBL TUNED SPACER TO SURFACE. USED 1 GAL MMCR, 5 GAL CLAYWEB, 80 LBS MUD FLUSH, 35 SKS TOPOUT LEAVING 590 SKS LEFT IN SILO. ADDED 2 ADD HRS TO TICKET.
Event	31	Post-Job Safety Meeting (Pre Rig-Down)	7/27/2018	01:40:00	USER					ALL HES PRESENT
Event	32	Pre-Convoy Safety Meeting	7/27/2018	02:45:00	USER					ALL HES PRESENT

Event 33 Depart Location 7/27/2018 03:00:00 USER

THANK YOU FOR CHOOSING HALLIBURTON CEMENT, DUSTIN HYDE AND
CREW

Job Information

Request/Slurry	2490138/2	Rig Name		Date	24/JUL/2018
Submitted By	Lukas Van Zyl	Job Type	Production Casing	Bulk Plant	Grand Junction
Customer	Laramie Energy	Location	Garfield	Well	CC 0697-03-16W

Well Information

Casing/Liner Size	4.5 in	Depth MD	9903 ft	BHST	117°C / 242°F
Hole Size	8.75 in	Depth TVD	9520 ft	BHCT	78°C / 172°F
Pressure	5964 psi				

Drilling Fluid Information

Mud Supplier Name		Mud Trade Name		Density	
--------------------------	--	-----------------------	--	----------------	--

Cement Information - Lead Design

<u>Conc</u>	<u>UOM</u>	<u>Cement/Additive</u>	<u>Sample Type</u>	<u>Sample Date</u>	<u>Lot No.</u>	Cement Properties	
						Slurry Density	12.5 lbm/gal
						Slurry Yield	1.946 ft3/sack
						Water Requirement	9.615 gal/sack
						Total Mix Fluid	9.615 gal/sack
						Water Source	Fresh Water
						Water Chloride	

This report is the property of Halliburton Energy Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the expressed written approval of Halliburton. It may however be used in the course of regular business operations by any person or concern receiving such report from Halliburton. This report is for information purposes only and the content is limited to the sample described. Halliburton makes no warranties, expressed or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage regardless of cause, including any act or omission of Halliburton, resulting from the use hereof.

Operation Test Results Request ID 2490138/2

Thickening Time - ON-OFF-ON

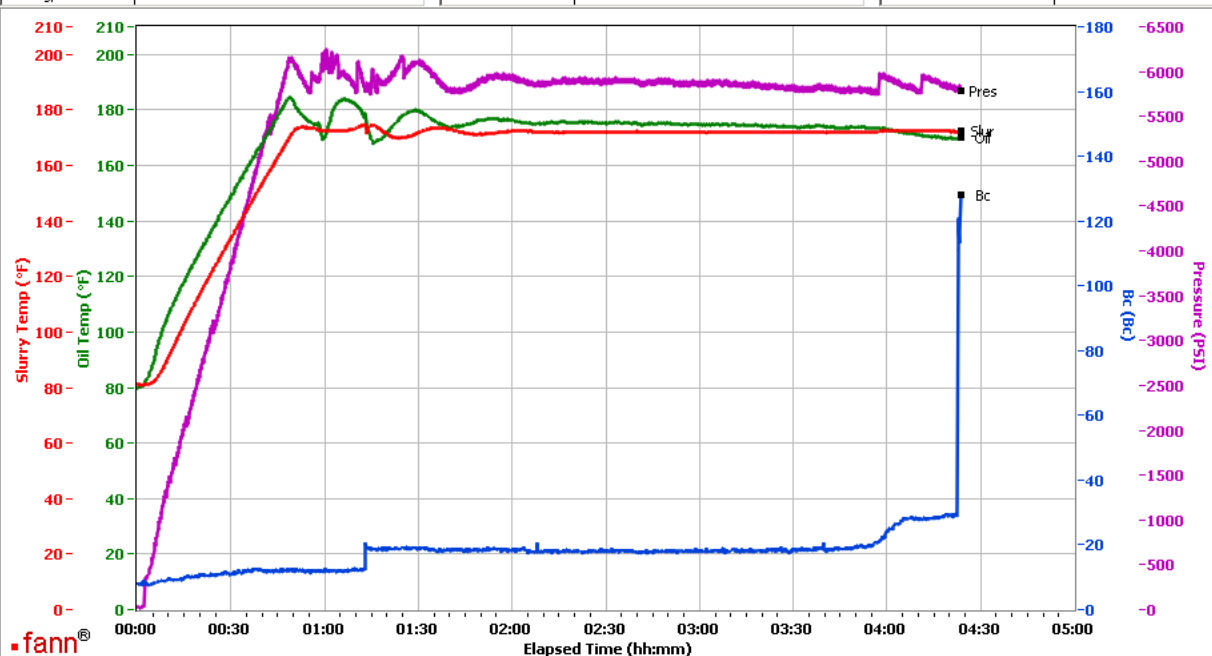
26/JUL/2018

Test Temp (degF)	Pressure (psi)	Reached in (min)	30 Bc (hh:mm)	50 Bc (hh:mm)	70 Bc (hh:mm)	100 Bc (hh:mm)	Start Bc	Stirring before stop (mins)	Static Period (min)	Peak reading (BC)
172	5961	48	4:22	4:22	4:22	4:22	8	58	15	20

Deflection: 8 – 20

Grand Junction, Colorado

Fields	Values	Fields	Values	Events	Results
Project Name	GJ2490138-2 LARAMIE PRODUCTION BULK	Job Type	PRODUCTION CASING	30.00 Bc	04h:22m
Test ID	35690415	Cement Type	GCC TYPE I-II	40.00 Bc	04h:22m
Request ID	GJ2490138-2 LARAMIE PRODUCTION BULK	Cement Weight	Standard	50.00 Bc	04h:22m
Tested by	DEBA	Test Date	07/26/18	70.00 Bc	04h:22m
Customer	LARAMIE ENERGY	Test Time	04:29 AM	100.00 Bc	04h:22m
Well No	CC 0697-03-16W	Temp. Units	degF	00h:30m	11.02
Rig	H8PS22	Pressure Units	PSI	01h:00m	12.59
Casing/Liner Size	4.5"	SW Version	2.1.0.507	01h:30m	18.87



Data File C:\Documents and Settings\M290\Local Settings\Temporary Internet Files\Content.IE5\O1M7K5E7\GJ2490138-2 LARAMIE PRODUCTION BULK LEAD CONFIRMATION[1].tdms
Comments C51592 TR#8321 268 SKS

This report is the property of Halliburton Energy Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the expressed written approval of Halliburton. It may however be used in the course of regular business operations by any person or concern receiving such report from Halliburton. This report is for information purposes only and the content is limited to the sample described. Halliburton makes no warranties, expressed or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage regardless of cause, including any act or omission of Halliburton, resulting from the use hereof.

Operation Test Results Request ID 2490138/1

Thickening Time - ON-OFF-ON

25/JUL/2018

Test Temp (degF)	Pressure (psi)	Reached in (min)	30 Bc (hh:mm)	50 Bc (hh:mm)	70 Bc (hh:mm)	100 Bc (hh:mm)	Start Bc	Stirring before stop (mins)	Static Period (min)	Peak reading (BC)
172	5964	48	4:58	5:42	5:51	6:11	21	58	15	18

Total SKS = 1068

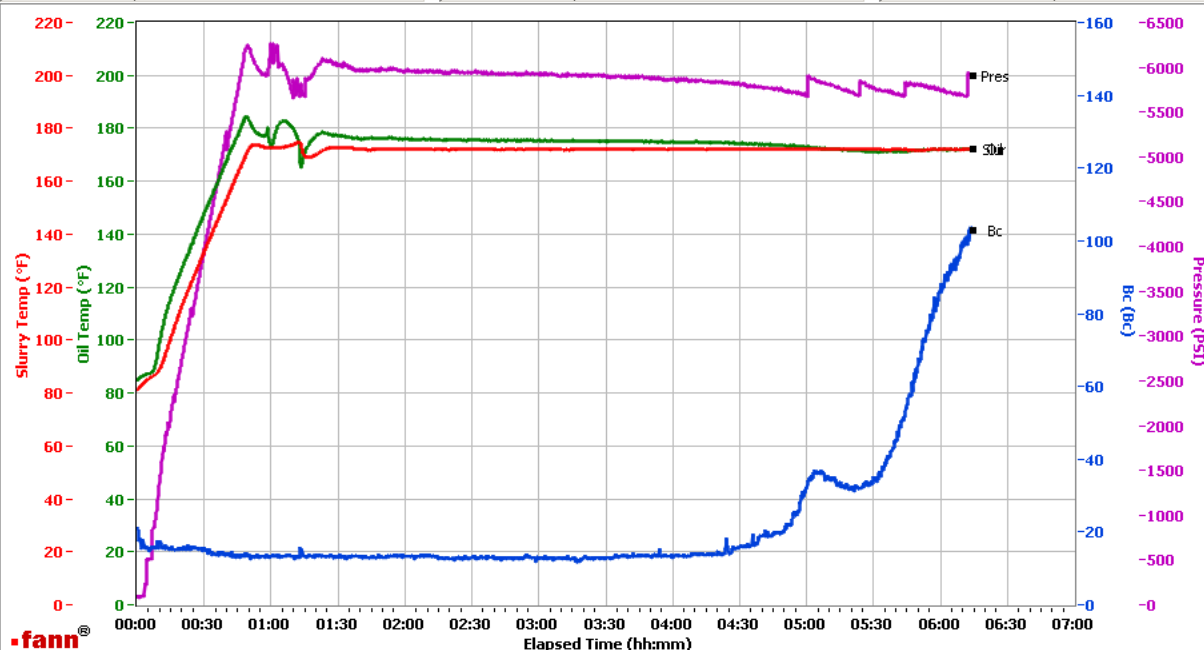
CS1579 tr#8678 400 SKS

CS1581 tr#2878 400 SKS

Deflection: 18 – 18

Grand Junction Colorado

Fields	Values	Fields	Values	Events	Results
Project Name	GJ2490138-1 LARAMIE PRODUCTION BULK	Job Type	PRODUCTION CASING	30.00 Bc	04h:58m
Test ID	35686172	Cement Type	GCC TYPE I-II	40.00 Bc	05h:36m
Request ID	GJ2490138-1	Cement Weight	Standard	50.00 Bc	05h:42m
Tested by	DEBA	Test Date	07/25/18	70.00 Bc	05h:51m
Customer	LARAMIE ENERGY	Test Time	03:59 AM	100.00 Bc	06h:11m
Well No	CC 0697-03-16W	Temp. Units	degF	00h:30m	14.89
Rig	H&P 522	Pressure Units	PSI	01h:00m	13.11
Casing/Liner Size	4.5"	SW Version	2.1.0.507	01h:30m	13.01



Data File C:\Documents and Settings\Administrator\Local Settings\Temporary Internet Files\Content.IE5\O3KLGZ\GJ2490138-1 LARAMIE PRODUCTION BULK LEAD[1].tdms

Comments CS1579 TR#8678 400 SKS AND CS1581 TR#2878 400 SKS

This report is the property of Halliburton Energy Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the expressed written approval of Halliburton. It may however be used in the course of regular business operations by any person or concern receiving such report from Halliburton. This report is for information purposes only and the content is limited to the sample described. Halliburton makes no warranties, expressed or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage regardless of cause, including any act or omission of Halliburton, resulting from the use hereof.

HALLIBURTON

Rockies, Grand Junction

Lab Results- Tail

Job Information

Request/Slurry	2490139/2	Rig Name		Date	24/JUL/2018
Submitted By	Lukas Van Zyl	Job Type	Production Casing	Bulk Plant	Grand Junction
Customer	Laramie Energy	Location	Garfield	Well	CC 0697-03-16W

Well Information

Casing/Liner Size	4.5 in	Depth MD	9903 ft	BHST	117°C / 242°F
Hole Size	8.75 in	Depth TVD	9520 ft	BHCT	78°C / 172°F
Pressure	5964 psi				

Drilling Fluid Information

Mud Supplier Name	Mud Trade Name	Density
-------------------	----------------	---------

Cement Information - Tail Design



<u>Conc</u>	<u>UOM</u>	<u>Cement/Additive</u>	<u>Sample Type</u>	<u>Sample Date</u>	<u>Lot No.</u>	Cement Properties		
						Slurry Density	13	lbm/gal
						Slurry Yield	2.069	ft3/sack
						Water Requirement	9.408	gal/sack
						Total Mix Fluid	9.408	gal/sack
						Water Source	Fresh Water	
						Water Chloride		

This report is the property of Halliburton Energy Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the expressed written approval of Halliburton. It may however be used in the course of regular business operations by any person or concern receiving such report from Halliburton. This report is for information purposes only and the content is limited to the sample described. Halliburton makes no warranties, expressed or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage regardless of cause, including any act or omission of Halliburton, resulting from the use hereof.

Operation Test Results Request ID 2490139/2

Thickening Time - ON-OFF-ON

25/JUL/2018

Test Temp (degF)	Pressure (psi)	Reached in (min)	30 Bc (hh:mm)	50 Bc (hh:mm)	100 Bc (hh:mm)	Start Bc	Stirring before stop (mins)	Static Period (min)	Peak reading (BC)
172	5964	48	2:56	3:15	3:20	15	58	15	17

Total SKS = 445

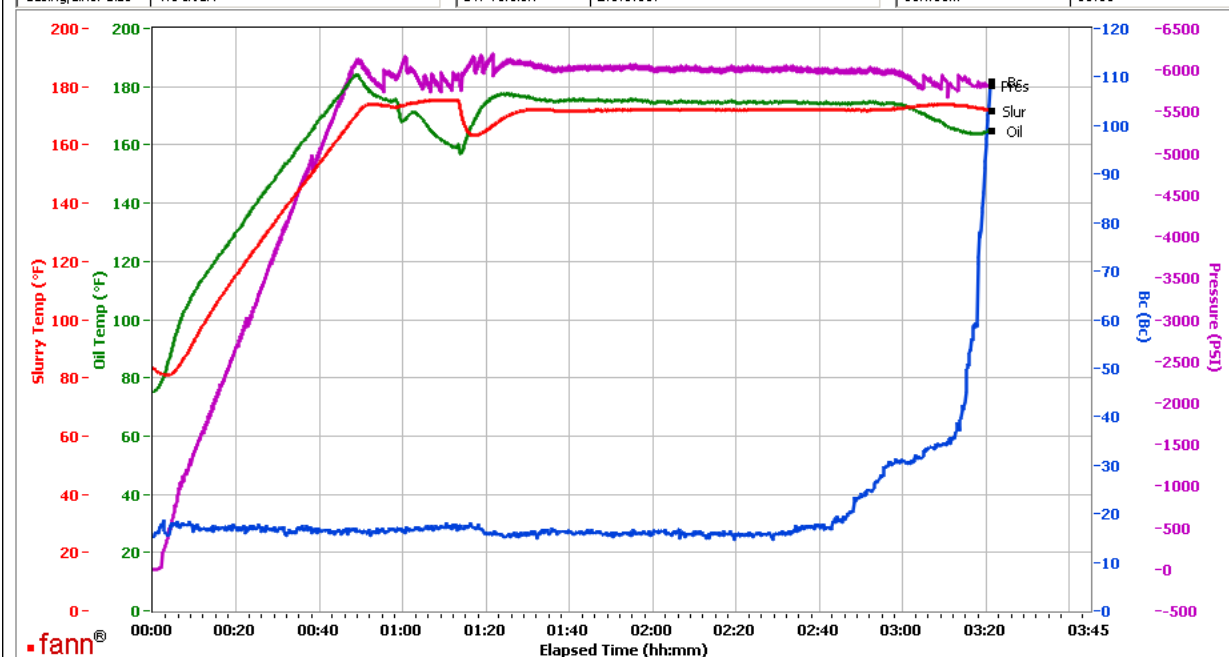
CS1588, Trailer 4053 - Front Pod, 100 sks

no deflection, 17Bc--- > 17Bc

heat of hydration at 3:04

Grand Junction, Colorado

Fields	Values	Fields	Values	Events	Results
Project Name	GJ2490139-2 LARAMIE BULK PRODUCTION	Job Type	PRODUCTION CASING	30.00 Bc	02h:56m
Test ID	35689528 - TT	Cement Type	GCC TYPE I-II	40.00 Bc	03h:14m
Request ID	2490139-2	Cement Weight	Standard	50.00 Bc	03h:15m
Tested by	CT	Test Date	07/25/18	70.00 Bc	03h:18m
Customer	LARAMIE ENERGY	Test Time	12:23 PM	100.00 Bc	03h:20m
Well No	CC 0697-03-16W	Temp. Units	degF	00h:30m	16.91
Rig	H&P 522	Pressure Units	PSI	01h:00m	16.28
Casing/Liner Size	4.5 INCH	SW Version	2.1.0.507	01h:30m	15.80



Data File C:\Documents and Settings\M290\Local Settings\Temporary Internet Files\Content.IE5\H27OCB56\GJ2490139-2 LARAMIE BULK PRODUCTION TAIL[1].tdms

Comments CS1588, TRAILER 4053 - FRONT POD, 100 SKS

This report is the property of Halliburton Energy Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the expressed written approval of Halliburton. It may however be used in the course of regular business operations by any person or concern receiving such report from Halliburton. This report is for information purposes only and the content is limited to the sample described. Halliburton makes no warranties, expressed or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage regardless of cause, including any act or omission of Halliburton, resulting from the use hereof.

Operation Test Results Request ID 2490139/1

Thickening Time - ON-OFF-ON

24/JUL/2018

Test Temp (degF)	Pressure (psi)	Reached in (min)	30 Bc (hh:mm)	50 Bc (hh:mm)	70 Bc (hh:mm)	100 Bc (hh:mm)	Start Bc	Stirring before stop (mins)	Static Period (min)	Peak reading (BC)
172	5964	48	2:48	2:59	2:59	3:04	14	58	15	14

Total SKS = 445

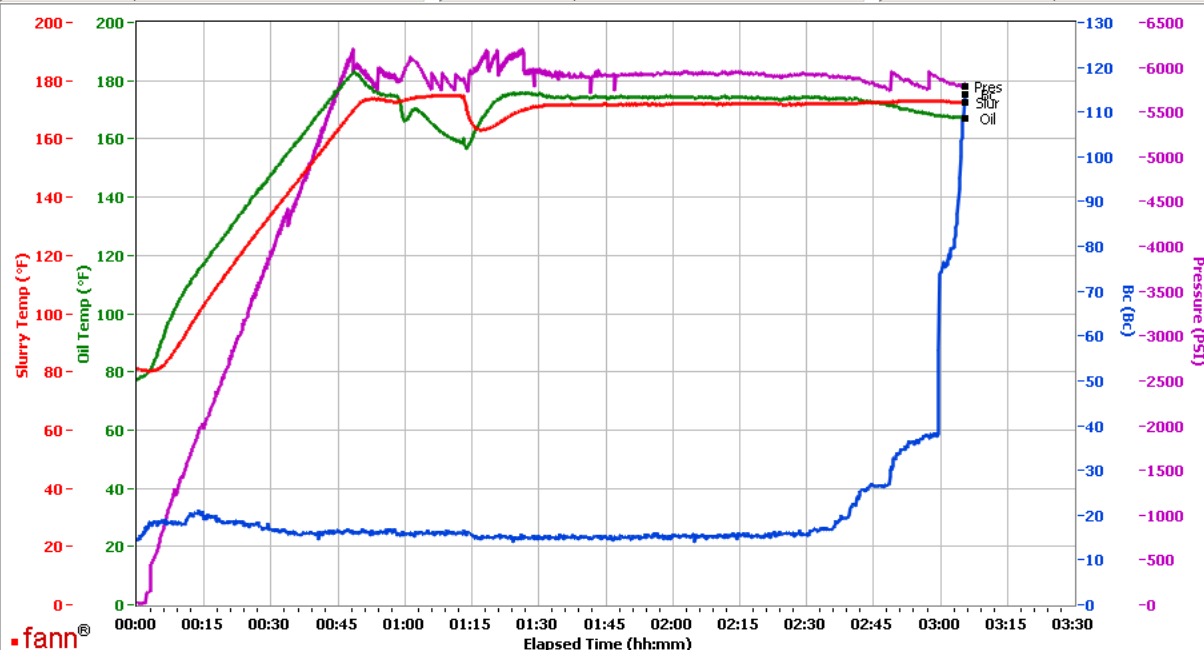
CS1580 TR#1513 345 SKS

no deflection, 14Bc--- > 14Bc

heat of hydration at 2:48

Grand Junction, Colorado

Fields	Values	Fields	Values	Events	Results
Project Name	GJ2490139-1 LARAMIE PRODUCTION BULK	Job Type	PRODUCTION CASING	30.00 Bc	02h:48m
Test ID	35686174	Cement Type	GCC TYPE I-II	40.00 Bc	02h:59m
Request ID	GJ2490139-1 TT	Cement Weight	Standard	50.00 Bc	02h:59m
Tested by	DEBA	Test Date	07/24/18	70.00 Bc	02h:59m
Customer	LARAMIE ENERGY	Test Time	06:46PM	100.00 Bc	03h:04m
Well No	CC 0697-03-16W	Temp. Units	degF	00h:30m	16.60
Rig	H&P522	Pressure Units	PSI	01h:00m	16.16
Casing/Liner Size	4.5"	SW Version	2.1.0.507	01h:30m	15.16



Data File C:\Documents and Settings\M290\Local Settings\Temporary Internet Files\Content.IE5\SPUJOLQV\GJ2490139-1 LARAMIE PRODUCTION BULK TAIL [1].tdms

Comments CS1580 TR#1513 345 SKS

This report is the property of Halliburton Energy Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the expressed written approval of Halliburton. It may however be used in the course of regular business operations by any person or concern receiving such report from Halliburton. This report is for information purposes only and the content is limited to the sample described. Halliburton makes no warranties, expressed or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage regardless of cause, including any act or omission of Halliburton, resulting from the use hereof.