

HALLIBURTON

iCem[®] Service

WPX ENERGY ROCKY MOUNTAIN LLC-EBUS

For: Kinzie Beavers/Dylan Goudie

Date: Wednesday, February 03, 2016

RU 342-8 Production PJR

API# 05-045-22762-00

Job Date: Wednesday, February 03, 2016

Sincerely,

Grand Junction Cement Engineers

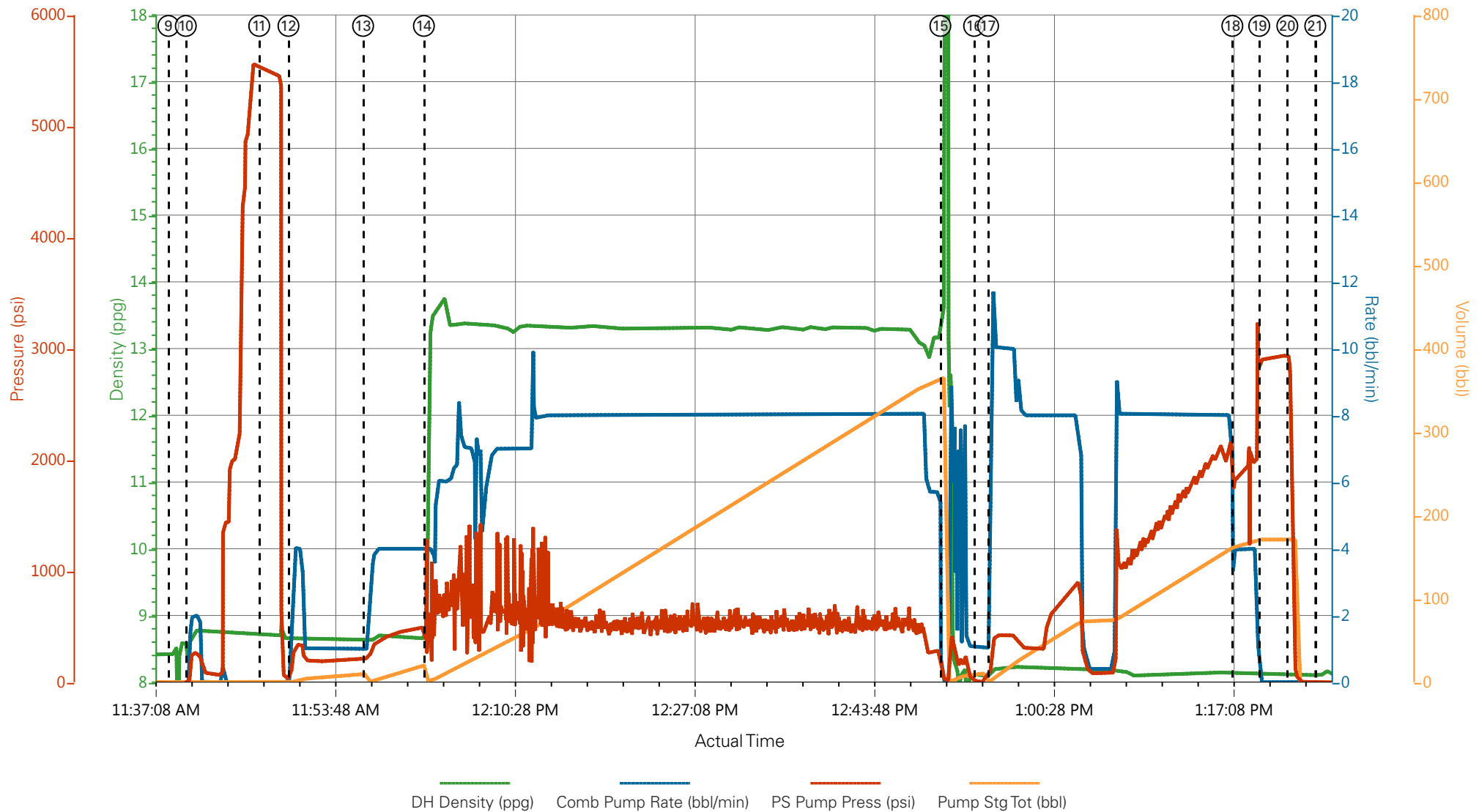
1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	Pass-Side Pump Pressure (psi)	Downhole Density (ppg)	Combined Pump Rate (bbl/min)	Pump Stage Total (bbl)	Comments
Event	1	Call Out	2/2/2016	21:00:00	USER					Crew already in field - O/L time to chain up area 0400
Event	2	Pre-Convoy Safety Meeting	2/2/2016	22:45:00	USER					
Event	3	Crew Leave Yard	2/2/2016	23:00:00	USER					1 Elite, 1 660, 1 wash up truck, 1 pickup
Event	4	Arrive At Loc	2/3/2016	05:00:00	USER					Rig still running casing
Event	5	Assessment Of Location Safety Meeting	2/3/2016	05:15:00	USER					JSA completed - customer offered/received SDS - water test pH 7.5, Cl 0, temp 79 degrees
Event	6	Pre-Rig Up Safety Meeting	2/3/2016	07:45:00	USER					
Event	7	Rig-Up Equipment	2/3/2016	08:00:00	USER					1 hardline to floor, manifold on ground, line to wash up truck, water hoses to upright and day tank, bulk hoses to silo and 660
Event	8	Pre-Job Safety Meeting	2/3/2016	11:15:00	USER					All HES personnel, rig crew, and company rep
Event	9	Start Job	2/3/2016	11:38:37	USER					TD 10663', TP 10653', SJ 32', Mud 10.3, 8 3/4" OH, 9 5/8" 32.3#surf csg @ 1218', 4 1/2" 11.6# csg
Event	10	Prime Pumps	2/3/2016	11:40:13	COM5	290	8.33	2.0	2.0	Bottom plug launched
Event	11	Test Lines	2/3/2016	11:47:02	COM5	5563				Pressure held well
Event	12	Pump Spacer 1	2/3/2016	11:49:44	COM5	220	8.33	1.0	10.0	Fresh water ahead
Event	13	Pump Spacer 2	2/3/2016	11:56:40	COM5	495	8.33	4.0	20.0	Mud Flush

Event	14	Pump Cement	2/3/2016	12:02:18	COM5	805	13.3	8.0	308.1	1000 sks EconoCem, 13.3 ppg, 1.73 yield, 7.81 gal/sk
Event	15	Clean Lines	2/3/2016	12:50:13	COM5					Wash up to truck
Event	16	Drop Top Plug	2/3/2016	12:53:21	COM5					Plug launched
Event	17	Pump Displacement	2/3/2016	12:54:39	COM5	2170	8.33	8.0	164.6	3 lbs BE-6, 1 gal MMCR, 2% KCl
Event	18	Slow Rate	2/3/2016	13:17:18	USER	1840		4.0		Good returns throughout job
Event	19	Bump Plug	2/3/2016	13:19:48	COM5	2108				
Event	20	Other	2/3/2016	13:22:24	COM5	2970				Floats held – 1 ½ bbl flowback
Event	21	End Job	2/3/2016	13:25:00	COM5					2 add hours, no sugar used
Event	22	Pre-Rig Down Safety Meeting	2/3/2016	13:45:00	USER					
Event	23	Rig-Down Equipment	2/3/2016	14:00:00	USER					
Event	24	Pre-Convoy Safety Meeting	2/3/2016	14:45:00	USER					
Event	25	Crew Leave Location	2/3/2016	15:00:00	USER					Thank you for using Halliburton - Ed Deussen and crew

WPX - RU 342-8 - 4 1/2" PRODUCTION



- | | | | | |
|---|-----------------------------|-------------------------|---------------------|--------------------------------|
| ① Call Out | ⑥ Pre-Rig Up Safety Meeting | ⑪ Test Lines | ⑯ Drop Top Plug | 21 End Job |
| ② Pre-Convoy Safety Meeting | ⑦ Rig-Up Equipment | ⑫ Pump H2O Spacer | ⑰ Pump Displacement | 22 Pre-Rig Down Safety Meeting |
| ③ Crew Leave Yard | ⑧ Pre-Job Safety Meeting | ⑬ Pump Mud Flush Spacer | ⑱ Slow Rate | 23 Rig-Down Equipment |
| ④ Arrive At Loc | ⑨ Start Job | ⑭ Pump Cement | ⑲ Bump Plug | 24 Pre-Convoy Safety Meeting |
| ⑤ Assessment Of Location Safety Meeting | ⑩ Prime Lines | ⑮ Shutdown/Wash up | 20 Check Floats | 25 Crew Leave Location |

▼ **HALLIBURTON** | iCem® Service

Created: 2016-02-03 05:30:53, Version: 4.2.393

Edit

Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS

Job Date: 2/3/2016 9:28:02 AM

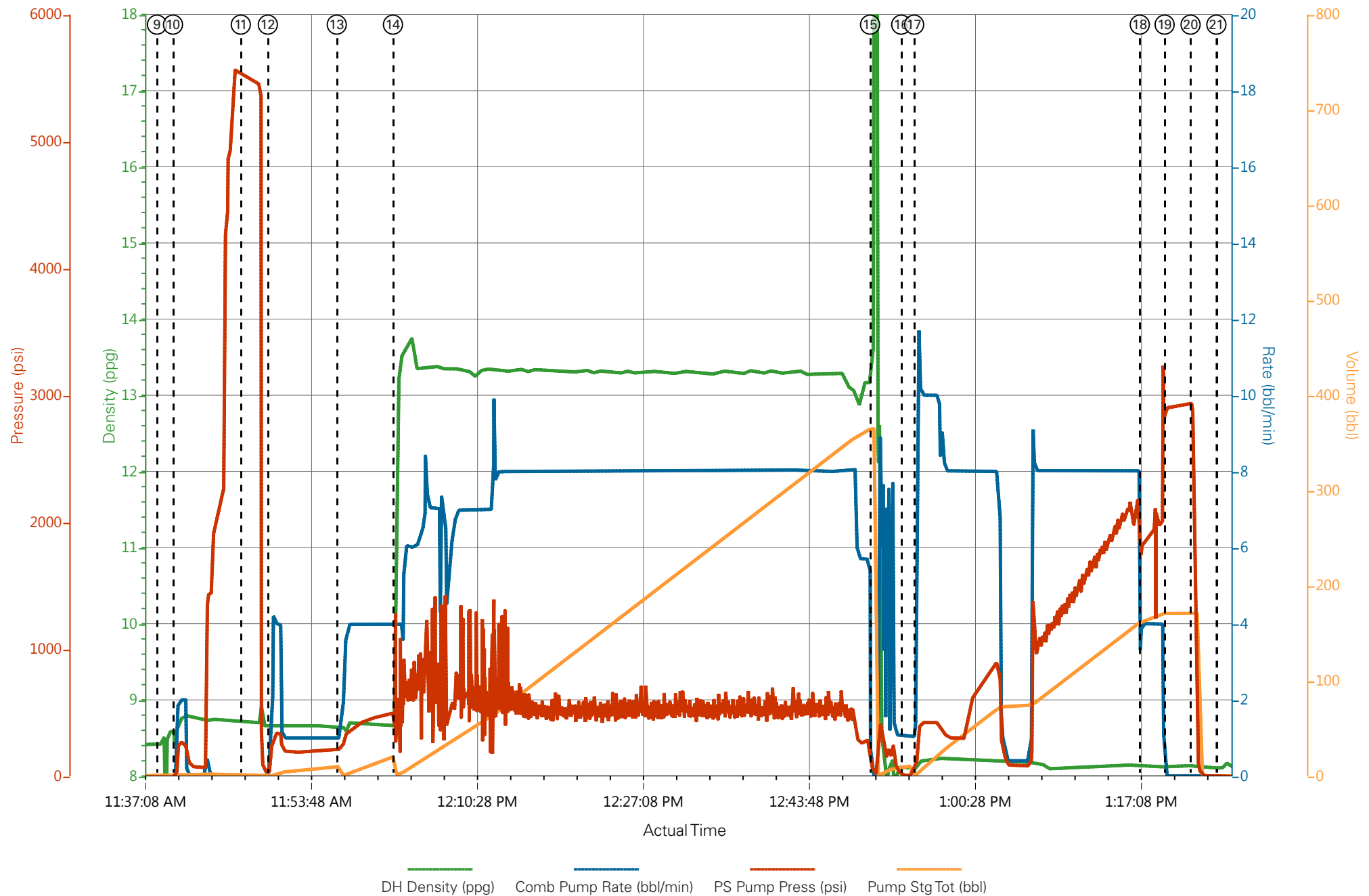
Well: RU 342-8

Representative: Beaude Oaks

Sales Order #: 903096003

Elite #4: Ed Deussen / Carl Kukus

WPX - RU 342-8 - 4 1/2" PRODUCTION



HALLIBURTON

Rockies, Grand Junction

Lab Results- Primary

Job Information

Request/Slurry	2300767/1	Rig Name	H&P 318	Date	29/JAN/2016
Submitted By	Evan Russell	Job Type	Production Casing	Bulk Plant	Grand Junction
Customer	WPX Energy, Inc.	Location	Garfield	Well	RU 342-8

Well Information

Casing/Liner Size	4.5 in	Depth MD	10638 ft	BHST	121°C / 249°F
Hole Size	8.75 in	Depth TVD	9941 ft	BHCT	82°C / 179°F
Pressure	6260 psi				

Drilling Fluid Information

Mud Supplier Name	Mud Trade Name	Density
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Cement Information - Primary Design



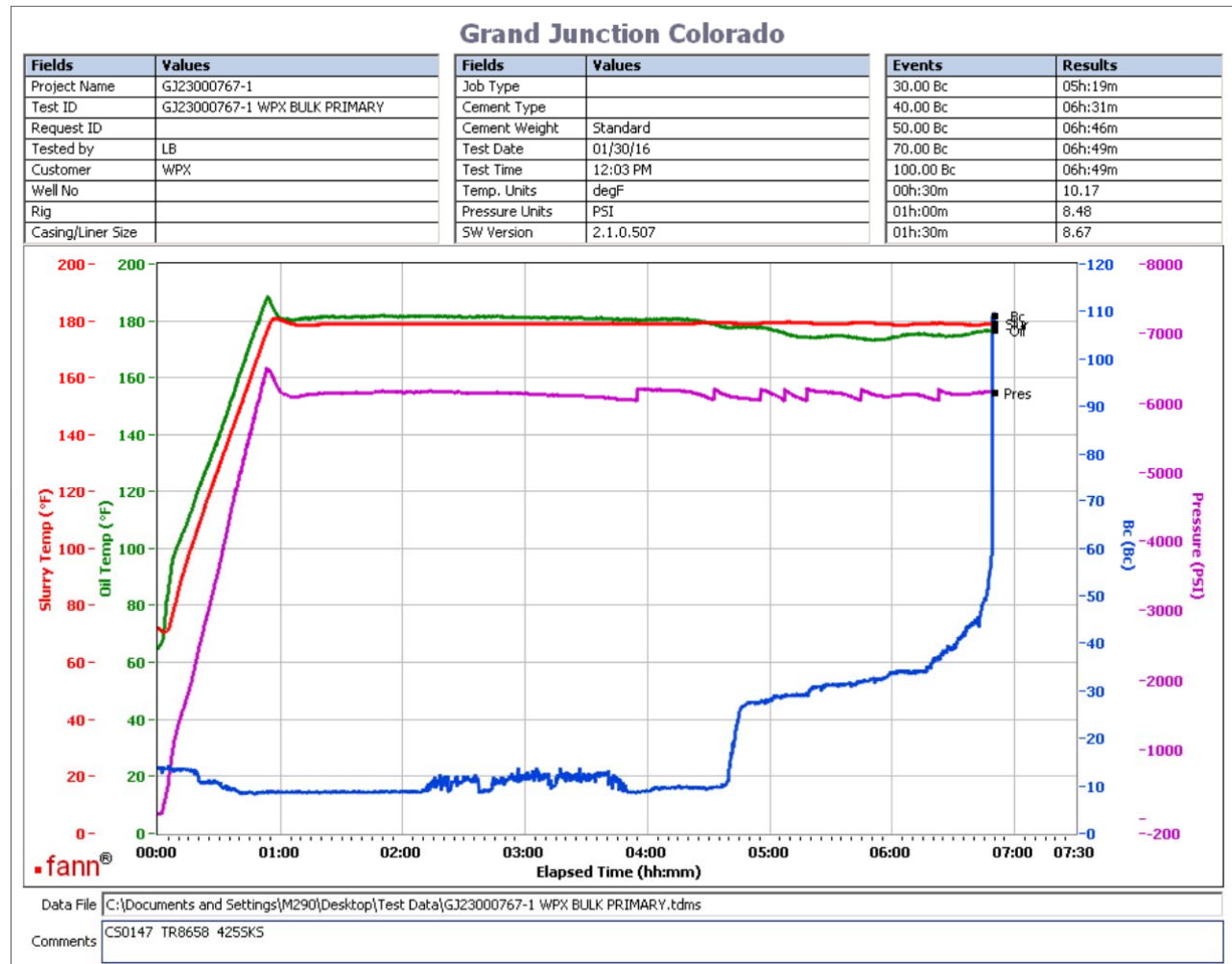
<u>Conc</u>	<u>UOM</u>	<u>Cement/Additive</u>	<u>Sample Type</u>	<u>Sample Date</u>	<u>Lot No.</u>	Cement Properties		
		> Mountain G	Bulk Blend	30.01.16	29	Slurry Density	13.30	lb/gal
		> San Juan	Bulk Blend	30.01.16	19	Slurry Yield	1.733	ft3/sack
		Cement Blend				Water Requirement	7.799	gal/sack
		Fresh Water	Lab	12.03.13		Total Mix Fluid	7.799	gal/sack
		HALAD-344 (PB)	Bulk Blend	30.01.16	15031940			
		SA-1015 (PB)	Bulk Blend	30.01.16	5A0007W			
		SUPER CBL	Bulk Blend	30.01.16	15L0055	Water Source	Fresh Water	
		SS-200 silica flour	Bulk Blend	30.01.16	Tank 6&25	Water Chloride		
		Kol-Seal	Bulk Blend	30.01.16	Tank 1&20			
		Pol-E-Flake	Bulk Blend	30.01.16				
		HR-601	Bulk Blend	30.01.16	69			
		HALAD-413 (PB)	Bulk Blend	30.01.16	ZM5B0425A0			

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Thickening Time

30/JAN/2016

Temp (°F)	Pressure (psi)	Reached in (min)	Start BC	30 Bc (hh:mm)	40 Bc (hh:mm)	50 Bc (hh:mm)	70 Bc (hh:mm)	100 Bc (hh:mm)
179	6260	53	14	5:19	6:31	6:46	6:49	6:49



Total Sacks 1000
CS0147 TR8658 425SKS

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Operation Test Results Request ID 2300767/2

Thickening Time

30/JAN/2016

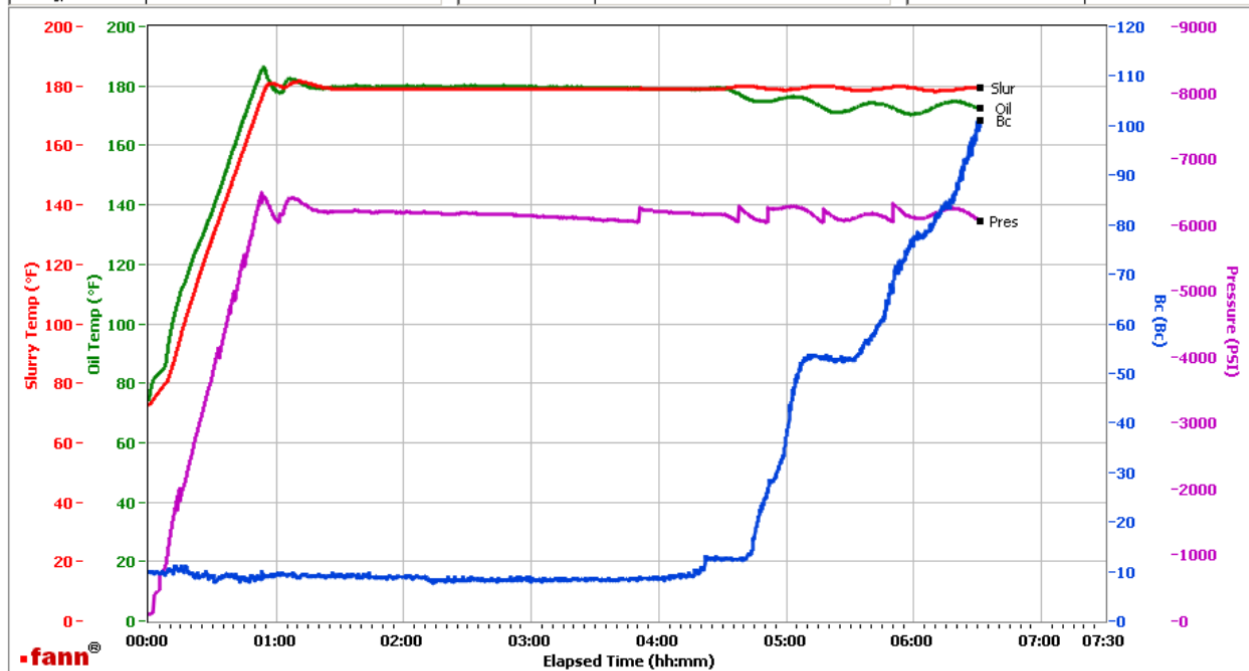
Temp (°F)	Pressure (psi)	Reached in (min)	Start BC	30 Bc (hh:mm)	40 Bc (hh:mm)	50 Bc (hh:mm)	70 Bc (hh:mm)	100 Bc (hh:mm)
179	6260	53	10	4:55	5:01	5:05	5:51	6:29

Grand Junction Colorado

Fields	Values
Project Name	BULK PRODUCTION PRIMARY
Test ID	GJ2300767-2
Request ID	
Tested by	CT
Customer	WPX
Well No	RU 342-8
Rig	
Casing/Liner Size	

Fields	Values
Job Type	
Cement Type	
Cement Weight	Standard
Test Date	03/08/09
Test Time	11:49 AM
Temp. Units	degF
Pressure Units	PSI
SW Version	2.1.0.1219

Events	Results
30.00 Bc	04h:55m
40.00 Bc	05h:01m
50.00 Bc	05h:05m
70.00 Bc	05h:51m
100.00 Bc	06h:29m
00h:30m	8.54
01h:00m	9.24
01h:30m	8.94



Data File C:\Documents and Settings\HPHT\Local Settings\Temporary Internet Files\Content.IE5\6J6B21WM\GJ2300767-2 WPX BULK PRODUCTION PRIMARY[1].tdms

Comments CS0148 TRAILER 8677 425 SKS

Total Sacks 1000
CS0148 Trailer 8677 425 sks

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Operation Test Results Request ID 2300767/3

Thickening Time

31/JAN/2016

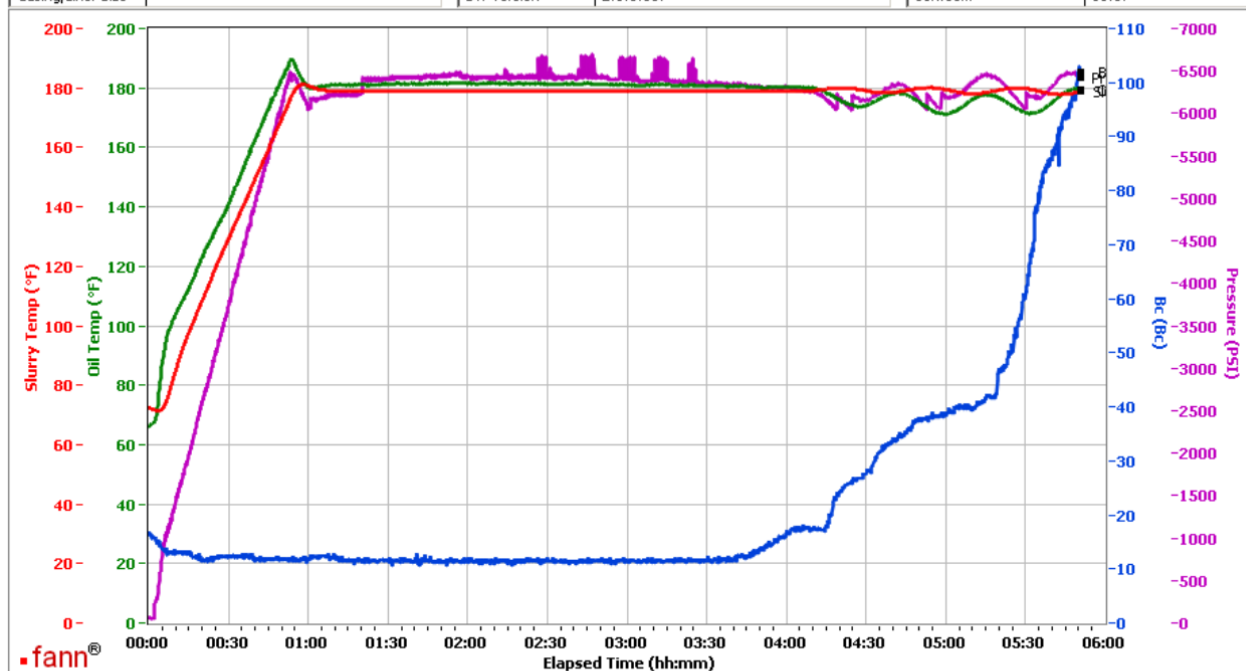
Temp (°F)	Pressure (psi)	Reached in (min)	Start BC	30 Bc (hh:mm)	40 Bc (hh:mm)	50 Bc (hh:mm)	70 Bc (hh:mm)	100 Bc (hh:mm)
179	6260	53	17	4:33	5:04	5:23	5:33	5:49

Grand Junction Colorado

Fields	Values
Project Name	BULK PRODUCTION PRIMARY
Test ID	GJ2300767-3
Request ID	
Tested by	CT
Customer	WPX
Well No	RU 342-8
Rig	
Casing/Liner Size	

Fields	Values
Job Type	
Cement Type	
Cement Weight	Standard
Test Date	01/30/16
Test Time	11:36 PM
Temp. Units	degF
Pressure Units	PSI
SW Version	2.1.0.507

Events	Results
30.00 Bc	04h:33m
40.00 Bc	05h:04m
50.00 Bc	05h:23m
70.00 Bc	05h:33m
100.00 Bc	05h:49m
00h:30m	12.28
01h:00m	11.84
01h:30m	11.37



Data File C:\Documents and Settings\M290\Desktop\Test Data\GJ2300767-3 WPX BULK PRODUCTION PRIMARY.tdms

Comments CS0149 TRAILER 4549 150 SKS

Total Sacks 1000
CS0149 Trailer 4549 150 sks

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