

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water Spacer		20.00	bbl	.	.0	.0	4	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.3	2.38	13.75	8	13.75
	13.75 Gal	FRESH WATER							
3	Tail Cement	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.8	2.11	11.75	8	11.75
	11.75 Gal	FRESH WATER							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	0.25 %	FDP-C991-10, 50 LB SACK (101984055)							
4	Displacement Fluid		86.00	bbl	8.34	.0	.0	9	
Calculated Values		Pressures			Volumes				
Displacement	86.2	Shut In: Instant		Lost Returns	0	Cement Slurry	128	Pad	
Top Of Cement	SURF	5 Min		Cement Returns	10	Actual Displacement	86	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	8	Displacement	9	Avg. Job			8
Cement Left In Pipe	Amount	43.5 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

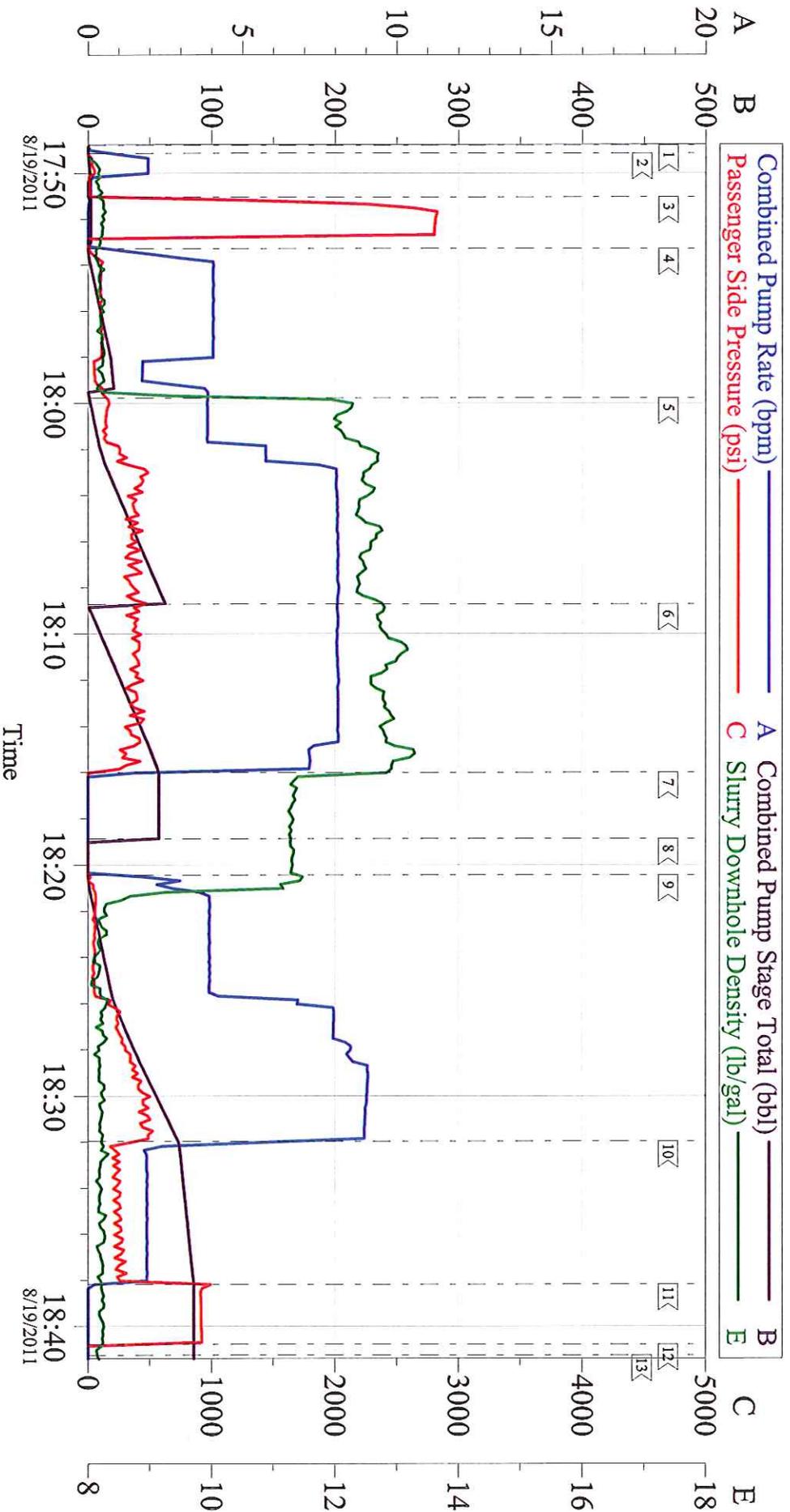
Sold To #: 300721	Ship To #: 2865758	Quote #:	Sales Order #: 8320398
Customer: WILLIAMS PRODUCTION RMT INC - EBUS		Customer Rep: MOORE, FRANK	
Well Name: RWF	Well #: 334-31	API/UWI #: 05-045-19790	
Field: Rulison	City (SAP): RIFLE	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.475 deg. OR N 39 deg. 28 min. 30.45 secs.		Long: W 107.929 deg. OR W -108 deg. 4 min. 14.398 secs.	
Contractor: NABORS 573		Rig/Platform Name/Num: NABORS 573	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: KOHL, KYLE		Srvc Supervisor: STILLSON, ERIC	MBU ID Emp #: 393789

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	08/19/2011 13:00							9 5/8 SURFACE, WILLIAMS, NABORS 573, RWF 334-31
Pre-Convoy Safety Meeting	08/19/2011 14:25							ENTIRE CREW, OBSERVE ALL SAFE DRIVING PROCEDURES
Arrive At Loc	08/19/2011 16:00							ARRIVED EARLY. RIG JUST STARTING CASING.
Assessment Of Location Safety Meeting	08/19/2011 16:30							REVIEWED EMERGENCY PLAN, ASSESSED WORK AREA AND SPOTTED EQUIPMENT.
Pre-Rig Up Safety Meeting	08/19/2011 16:50							ENTIRE CREW, WALKED THROUGH RIG UP LOOKING FOR HAZARDS.
Rig-Up Equipment	08/19/2011 17:00							1 PICK UP, 1 HT400 PUMP TRUCK, 1 660 BULK CEMENT TRUCK, 1 QUICK LATCH HEAD WITH PLUG,
Pre-Job Safety Meeting	08/19/2011 18:00							ENTIRE CREW, CO REP AND RIG CREW.
Start Job	08/19/2011 18:21							TD 1146 TP 1139 SJ 43.49 FC 1095.51 MW 10.9 PPG, 9 5/8 32.3# CASING IN 13 1/2 HOLE. RIG CIRC APPROX 1 HR
Pump Water	08/19/2011 18:21		1	1			46.0	FILL LINES BEFORE TESTING

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pressure Test	08/19/2011 18:23		0.5	0.1			2805.0	HELD PRESSURE FOR 2 MIN, PRESSURE HELD, NO LEAKS.
Pump Spacer 1	08/19/2011 18:25		4	20			100.0	FRESH WATER, PUMPED AT 4 BPM TO BRING CEMENT TUB UP TO WEIGHT AND WEIGH WITH SCALES
Comment	08/19/2011 18:31							WHILE PREMIXING TUB, CEMENT HEAD NOT WORKING PROPERLY, AND WOULD NOT MIX ON ADC, MIXED ENTIRE JOB ON HAND, AND TOOK ADC CHARGE OFF TICKET.
Pump Lead Cement	08/19/2011 18:32		8	67.8			380.0	160 SKS VERSACEM, 12.3 PPG, 2.38 CUFT/SK, 13.75 GAL/SK. WALKED RATE UP TO 8 BPM FROM 4 BPM.
Pump Tail Cement	08/19/2011 18:41		8	60.1			390.0	160 SKS VERSACEM, 12.8 PPG, 2.11 CUFT/SK, 11.75 GAL/SK.
Shutdown	08/19/2011 18:48							WASH UP ON TOP OF PLUG PER CO REP.
Drop Top Plug	08/19/2011 18:51							VARIIFIED PLUG LEFT CONTAINER.
Pump Displacement	08/19/2011 18:52		9	86.2			480.0	FRESH WATER, CEMENT TO SURFACE AT 76 BBLs GONE, 10 BBLs OF CEMENT TO SURFACE. USED 40 LBS SUGAR.
Slow Rate	08/19/2011 19:04		2	73			330.0	SLOWED RATE TO 2 BPM TO BUMP PLUG.
Bump Plug	08/19/2011 19:10		2	86			970.0	PLUG LANDED AT 330 PSI, BUMPED UP TO 970 PSI AND HELD FOR 3 MIN PER CO REP.

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	08/19/2011 19:13							FLOATS HELD, WHEN RELEASED PRESSURE GOT 1/2 BBL OF WATER BACK TO TRUCK.
End Job	08/19/2011 19:13							GOOD RETURNS THROUGHOUT, DID NOT RECIPROCATATE PIPE.
Comment	08/19/2011 19:14							THE CHART WAS PICKING UP SOME INTERFERENCE CAUSING THE LINES TO JUMP OFF THE SCREEN MULTIPLE TIMES.
Post-Job Safety Meeting (Pre Rig-Down)	08/19/2011 19:20							ENTIRE CREW
Rig-Down Equipment	08/19/2011 19:30							
Pre-Convoy Safety Meeting	08/19/2011 20:25							ENTIRE CREW, OBSERVE ALL SAFE DRIVING PROCEDURES
Crew Leave Location	08/19/2011 21:30							THANK YOU FOR USING HALLIBURTON, ERIC STILLSON AND CREW.

WILLIAMS 9 5/8 SURFACE

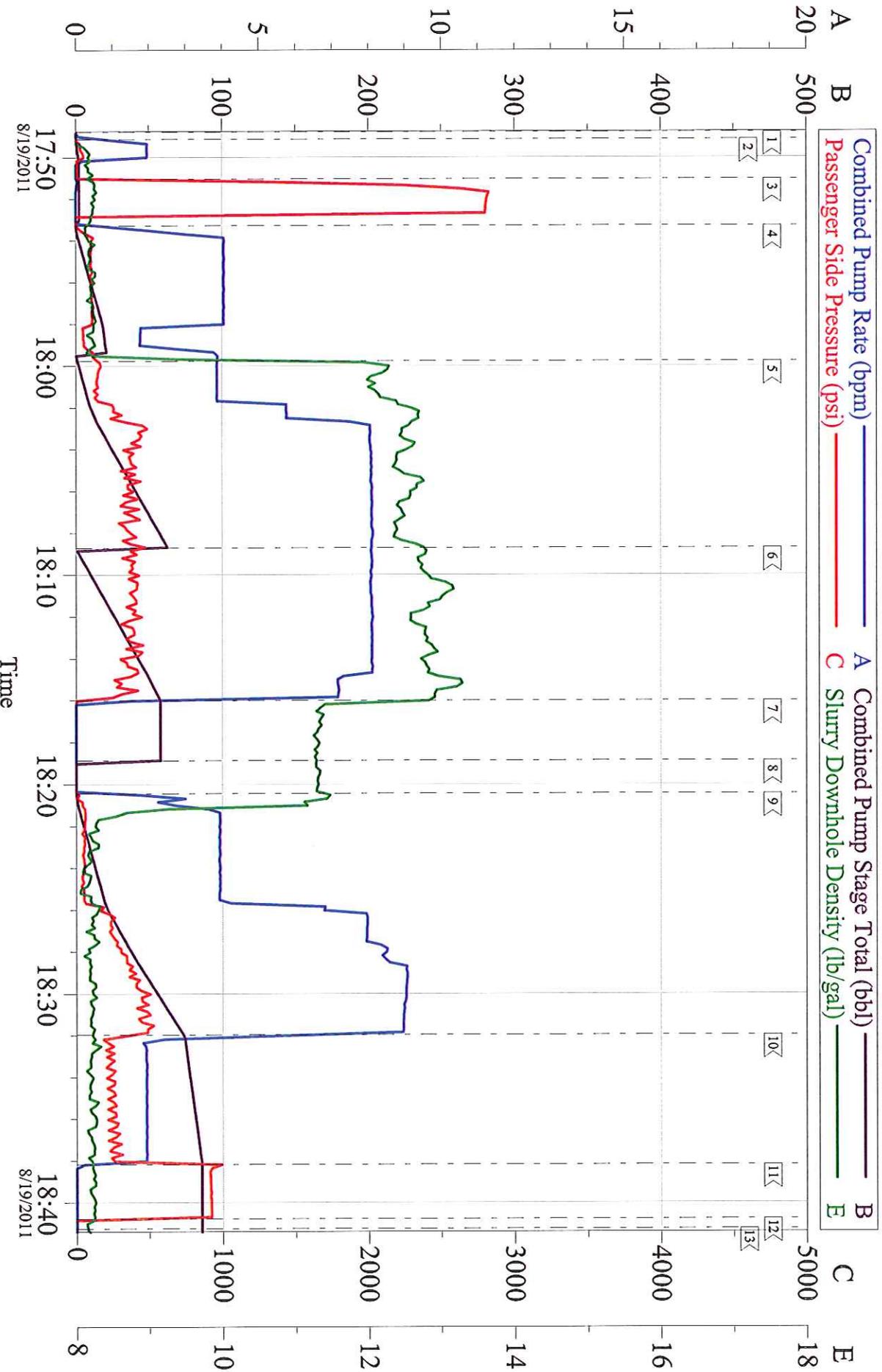


Local Event Log

1	START JOB	17:48:48	2	FILL LINES	17:49:08	3	TEST LINES	17:51:02
4	PUMP WATER SPACER	17:53:18	5	PUMP LEAD CEMENT	17:59:46	6	PUMP TAIL CEMENT	18:08:43
7	SHUTDOWN	18:16:01	8	DROP PLUG	18:18:52	9	PUMP DISPLACEMENT	18:20:27
10	SLOW RATE	18:31:58	11	BUMP PLUG	18:38:11	12	CHECK FLOATS	18:40:46
13	END JOB	18:41:15						

Customer: Williams	Job Date: 19-Aug-2011	Sales Order #: 8320398
Well Description: RWF 334-31	Job Type: Surface	ADC Used: NO
Company Rep: Frank Moore	Cement Supervisor: Eric Stillson	Elite #: 3
		Rusty Weaver

WILLIAMS 9 5/8 SURFACE



Customer: Williams
Well Description: RWF 334-31
Company Rep: Frank Moore

Job Date: 19-Aug-2011
Job Type: Surface
Cement Supervisor: Eric Stillson

Sales Order #: 8320398
ADC Used: NO
Elite #: 3
Rusty Weaver

OptiCem v6.4.10
19-Aug-11 22:55