

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		20.00	bbl	8.34	.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							
4	Displacement Fluid		87.00	bbl	8.34	.0	.0	10.0	
Calculated Values		Pressures			Volumes				
Displacement	87.5	Shut In: Instant		Lost Returns	0	Cement Slurry	128	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	18	Actual Displacement	87	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	8	Displacement	10	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 #: 2890013	Quote #:	Sales Order #: 9052891
Customer: WILLIAMS PRODUCTION RMT INC - EBUS		Customer Rep: Klatt, Brian	
Well Name: RWF	Well #: 342-36	API/UWI #: 05-045-20747	
Field: Rulison	City (SAP): RIFLE	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.485 deg. OR N 39 deg. 29 min. 7.523 secs.		Long: W 107.836 deg. OR W -108 deg. 9 min. 52.088 secs.	
Contractor: NABORS		Rig/Platform Name/Num: NABORS 576	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: MAYO, MARK		Srvc Supervisor: STILLSON, ERIC	MBU ID Emp #: 393789

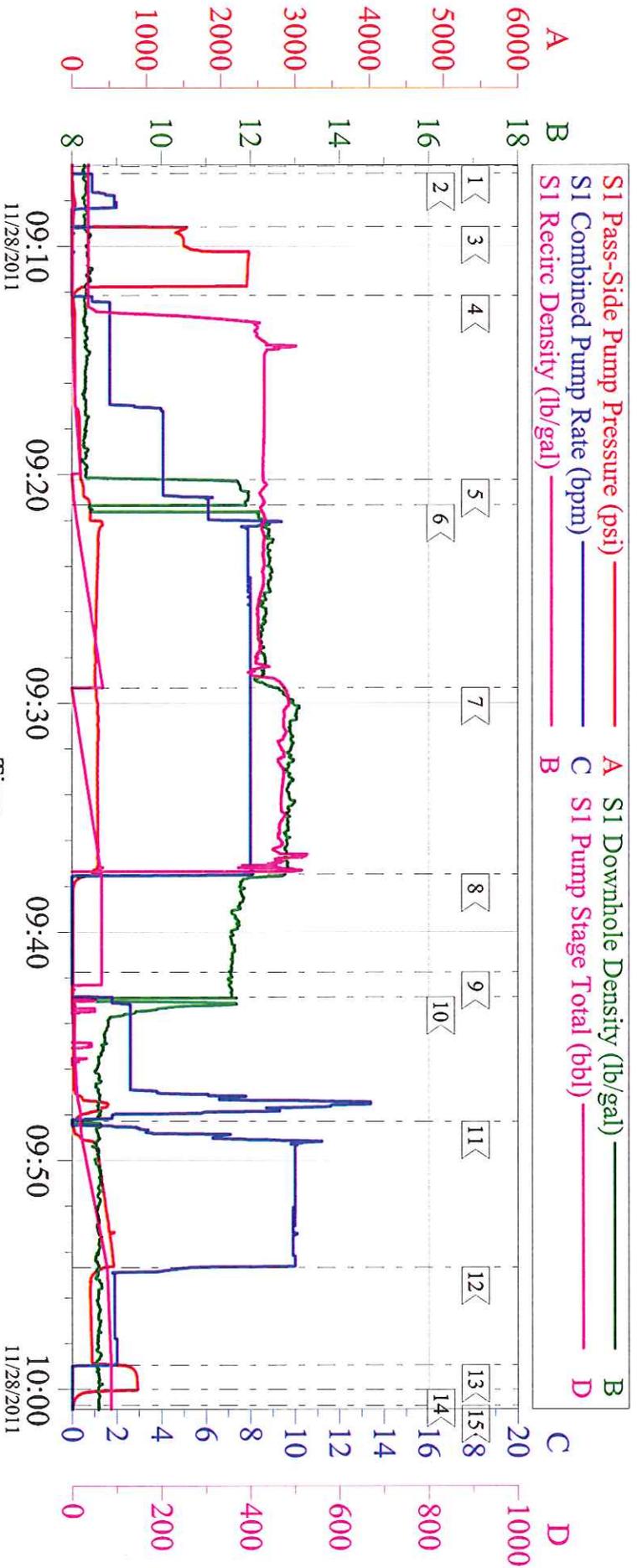
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	11/28/2011 01:00							
Pre-Convoy Safety Meeting	11/28/2011 03:30							ENTIRE CREW, OBSERVE ALL SAFE DRIVING PROCEDURES
Arrive At Loc	11/28/2011 06:00							ARRIVED EARLY. RIG RUNNING CASING.
Assessment Of Location Safety Meeting	11/28/2011 06:30							REVIEWED EMERGENCY PLAN, ASSESSED WORK AREA AND SPOTTED EQUIPMENT.
Pre-Rig Up Safety Meeting	11/28/2011 06:55							ENTIRE CREW, WALKED THROUGH RIG UP LOOKING FOR HAZARDS.
Rig-Up Equipment	11/28/2011 07:00							1 PICK UP, 1 HT400 PUMP TRUCK, 1 660 BULK CEMENT TRUCK, 1 QUICK LATCH HEAD WITH PLUG,
Pre-Job Safety Meeting	11/28/2011 08:45							ENTIRE CREW, CO REP AND RIG CREW.
Start Job	11/28/2011 09:06							TD 1170 TP 1155 SJ 43.52 FC 1111.48 MW 11 PPG, 9 5/8 32.3# CASING IN 13 1/2 HOLE.
Pump Water	11/28/2011 09:06		2	2			45.0	FILL LINES BEFORE TESTING
Pressure Test	11/28/2011 09:09		0.5	0.1			2400.0	HELD PRESSURE FOR 2 MIN, PRESSURE HELD, NO LEAKS.

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Spacer 1	11/28/2011 09:12		4	20			115.0	FRESH WATER, PUMPED AT 2 BPM UNTIL CEMENT TUB UP TO WEIGHT AND WEIGHED WITH SCALES, SPED RATE TO 4 BPM AT 10 BBLs GONE.
Pump Lead Cement	11/28/2011 09:20		8	68			355.0	160 SKS VERSACEM, 12.3 PPG, 2.38 CUFT/SK, 13.75 GAL/SK. AT START OF LEAD DOWNHOLE WAS COMING UP SLOWLY SO WE AUTOCALED IT BUT OPERATOR AUTOCALED TO WATER BY MISTAKE.
Pump Tail Cement	11/28/2011 09:29		8	60			350.0	160 SKS VERSACEM, 12.8 PPG, 2.11 CUFT/SK, 11.75 GAL/SK.
Shutdown	11/28/2011 09:37							
Drop Top Plug	11/28/2011 09:41							VARIIFIED PLUG LEFT CONTAINER.
Pump Displacement	11/28/2011 09:42		10	87.5			570.0	FRESH WATER, WHEN SPED TO 10 BPM HAD TO SLOW TO A CRAWL AT 19 BBLs GONE DUE WATER RATE, RESUMED 10 BPM, CEMENT TO SURFACE AT 69 BBLs GONE, 18 BBLs OF CEMENT TO SURFACE. USED 40 LBS SUGAR.
Slow Rate	11/28/2011 09:54		2	77			280.0	SLOWED RATE TO 2 BPM TO BUMP PLUG.
Bump Plug	11/28/2011 09:58		2	87			870.0	PLUG LANDED AT 280 PSI, BUMPED UP TO 870 PSI AND HELD FOR 2 MIN PER CO REP.

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	11/28/2011 10:00							FLOATS HELD, WHEN RELEASED PRESSURE GOT 1/2 BBL OF WATER BACK TO TRUCK.
End Job	11/28/2011 10:01							GOOD RETURNS THROUGHOUT, DID NOT RECIPROCATE PIPE.
Post-Job Safety Meeting (Pre Rig-Down)	11/28/2011 10:05							ENTIRE CREW
Rig-Down Equipment	11/28/2011 10:30							
Pre-Convoy Safety Meeting	11/28/2011 11:25							ENTIRE CREW, OBSERVE ALL SAFE DRIVING PROCEDURES
Crew Leave Location	11/28/2011 11:30							THANK YOU FOR USING HALLIBURTON, ERIC STILLSON AND CREW.

WILLIAMS - RWF 342-36

9 5/8 SURFACE



Local Event Log					
1 <	START JOB	09:06:29	2 <	FILL LINES	09:06:48
3 <	TEST LINES	09:09:08	4 <	PUMP WATER SPACER	09:12:09
5 <	PUMP LEAD CEMENT	09:20:13	6 <	AUTOLOCAL TO H2O BY MISTAKE	09:21:19
7 <	PUMP TAIL CEMENT	09:29:19	8 <	SHUTDOWN	09:37:29
9 <	DROP PLUG	09:41:46	10 <	PUMP DISPLACEMENT	09:42:52
11 <	LOST PRIME ON 4X4	09:48:18	12 <	SLOW RATE	09:54:40
13 <	BUMP PLUG	09:58:57	14 <	CHECK FLOATS	10:00:01
15 <	END JOB	10:00:43			

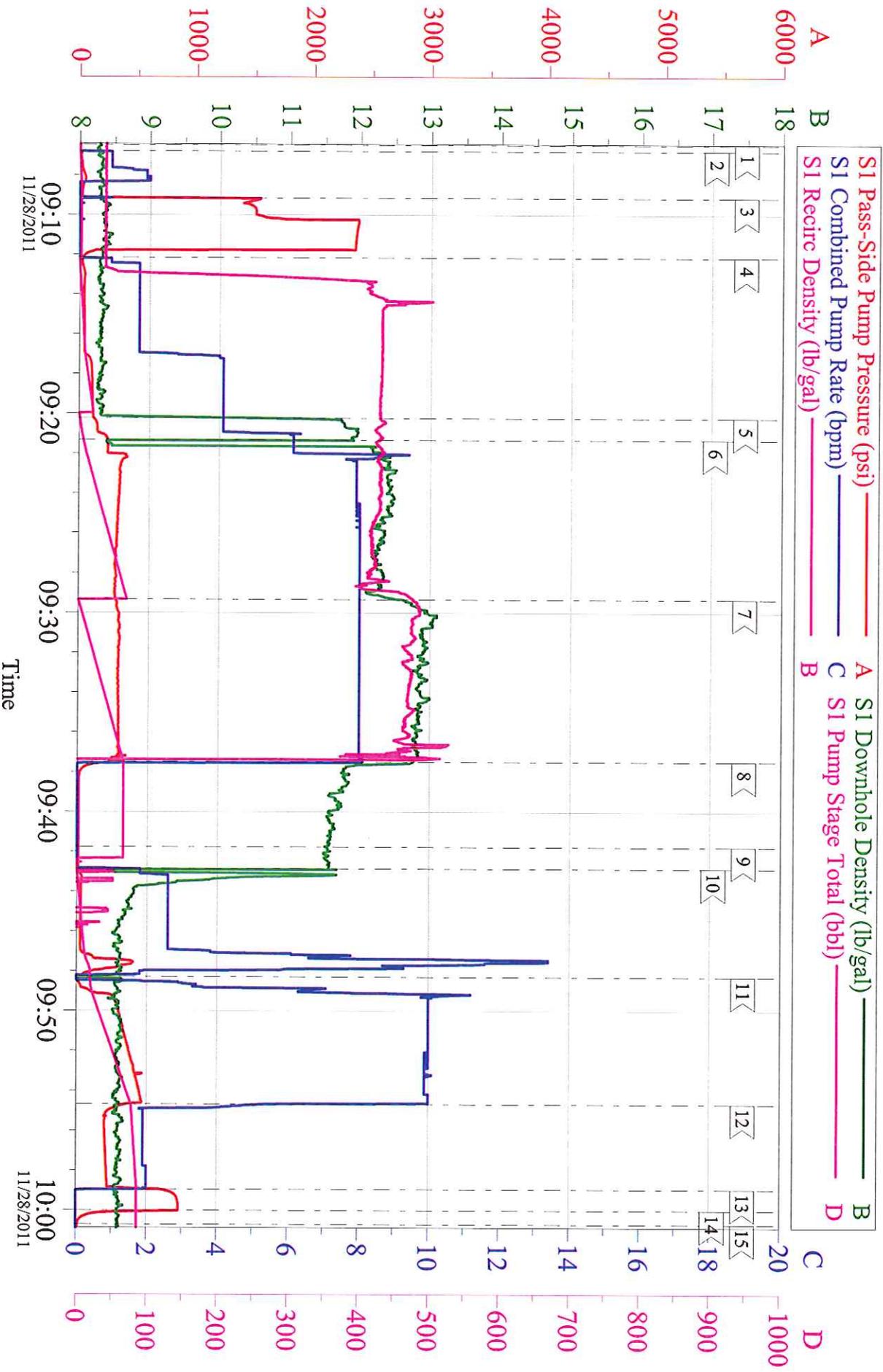
Customer: WILLIAMS
 Well Description: RWF 342-36
 Company Rep: BRIAN KLATT

Job Date: 28-Nov-2011
 Job Type: SURFACE
 Cement Supervisor: ERIC STILLSON

Sales Order #: 9052891
 ADC Used: YES
 Elite #: RUSTY WEAVER

WILLIAMS - RWF 342-36

9 5/8 SURFACE



Customer: WILLIAMS	Job Date: 28-Nov-2011	Sales Order #: 9052891
Well Description: RWF 342-36	Job Type: SURFACE	ADC Used: YES
Company Rep: BRIAN KLATT	Cement Supervisor: ERIC STILLSON	Elite #: RUSTY WEAVER