

*The Road to Excellence Starts with Safety*

Sold To #: 300721	Ship To #: 2943360	Quote #:	Sales Order #: 9715172
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS	Customer Rep: Moore, Frank		
Well Name: RWF	Well #: 542-34	API/UWI #: 05-045-20451	
Field: Rulison	City (SAP): RIFLE	County/Parish: Garfield	State: Colorado
Lat: N 39.483 deg. OR N 39 deg. 29 min. 0.031 secs.	Long: W 107.863 deg. OR W -108 deg. 8 min. 13.448 secs.		
Contractor: NABORS 576	Rig/Platform Name/Num: NABORS 576		
Job Purpose: Cement Surface Casing			
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: MAYO, MARK	Srv Supervisor: DEUSSEN, EDWARD	MBU ID Emp #: 485182	

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DEUSSEN, EDWARD Eric	4.5	485182	GRAGERT, JEFFREY Robert	4.5	528091	KEANE, JOHN Donovon	4.5	486519
LYNGSTAD, FREDRICK D	4.5	403742	YOUNG, JEREMY R	4.5	418013			

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10551730C	60 mile	10565341	60 mile	10973571	60 mile	11259881	60 mile
11808833	60 mile						

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
8/13/12	4.5	2						

**TOTAL** Total is the sum of each column separately

**Job**

**Job Times**

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	13 - Aug - 2012	10:30	MST
Form Type	BHST		Job Started	13 - Aug - 2012	14:45	MST
Job depth MD	1157. ft	Job Depth TVD	Job Completed	13 - Aug - 2012	17:27	MST
Water Depth		Wk Ht Above Floor	Departed Loc	13 - Aug - 2012	18:29	MST
Perforation Depth (MD)	From	To		13 - Aug - 2012	19:30	MST

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
OPEN HOLE				13.5				.	1175.		
SURFACE CASING	Unknown		9.625	9.001	32.3		H-40	.	1157.		

**Sales/Rental/3<sup>rd</sup> Party (HES)**

Description	Qty	Qty uom	Depth	Supplier
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA		
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB		
PLUG,CMTG,TOP,9 5/8,HWE,8.16 MIN/9.06 MA	1	EA		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9 5/8	1	HES
Stage Tool										Centralizers			

**Miscellaneous Materials**

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water		20.00	bbl	8.33	.0	.0	4.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.3	2.38	13.75	8.0	13.75
		13.75 Gal FRESH WATER							
3	Tail Cement	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.8	2.11	11.75	8.0	11.75
		11.75 Gal FRESH WATER							
4	Displacement Fluid		87.60	bbl	8.34	.0	.0	10.0	
Calculated Values		Pressures		Volumes					
Displacement	87.6	Shut In: Instant		Lost Returns	0	Cement Slurry	127.9	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	23	Actual Displacement	87.6	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	235.5
Rates									
Circulating		Mixing	8	Displacement	10	Avg. Job			9
Cement Left In Pipe	Amount	43.86 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 #: 2943360	Quote #:	Sales Order #: 9715172
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS	Customer Rep: Moore, Frank		
Well Name: RWF	Well #: 542-34	API/UWI #: 05-045-20451	
Field: Rulison	City (SAP): RIFLE	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.483 deg. OR N 39 deg. 29 min. 0.031 secs.		Long: W 107.863 deg. OR W -108 deg. 8 min. 13.448 secs.	
Contractor: NABORS 576	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	Srv Supervisor: DEUSSEN, EDWARD	MBU ID Emp #: 485182	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	08/13/2012 10:30							
Pre-Convoy Safety Meeting	08/13/2012 13:00							ALL HES PERSONNEL
Crew Leave Yard	08/13/2012 13:15							1 ELITE, 1 660, 1 PICKUP
Arrive At Loc	08/13/2012 14:45							RIG STILL RUNNING CASING
Assessment Of Location Safety Meeting	08/13/2012 15:15							
Pre-Rig Up Safety Meeting	08/13/2012 16:15							ALL HES PERSONNEL
Rig-Up Equipment	08/13/2012 16:30							1 HARD LINE TO FLOOR, 2 WATER LINES TO UPRIGHT AND DAY TANK, 1 BULK HOSE
Pre-Job Safety Meeting	08/13/2012 17:15							ALL HES PERSONNEL AND RIG CREW
Start Job	08/13/2012 17:27		0	0				TD 1175, TP 1157, SJ 43.86, MW 10.2, OH 13 1/2, CSG 9 5/8", 32.3#
Pump Water	08/13/2012 17:28		2	2			51.0	FILL LINES
Pressure Test	08/13/2012 17:33							PRESSURED UP TO 3076 PSI - PRESSURE HELD WELL
Pump Spacer 1	08/13/2012 17:36		4	20			120.0	FRESH WATER SPACER
Pump Lead Cement	08/13/2012 17:45		8	67.8			252.0	160 SKS, 12.3 PPG, 2.38 YIELD, 13.75 GAL/SK
Pump Tail Cement	08/13/2012 17:56		8	60.1			251.0	160 SKS, 12.8 PPG, 2.11 YIELD, 11.75 GAL/SK

Sold To #: 300721

Ship To #: 2943360

Quote #:

Sales Order #:

9715172

SUMMIT Version: 7.3.0039

Wednesday, September 05, 2012 10:00:00

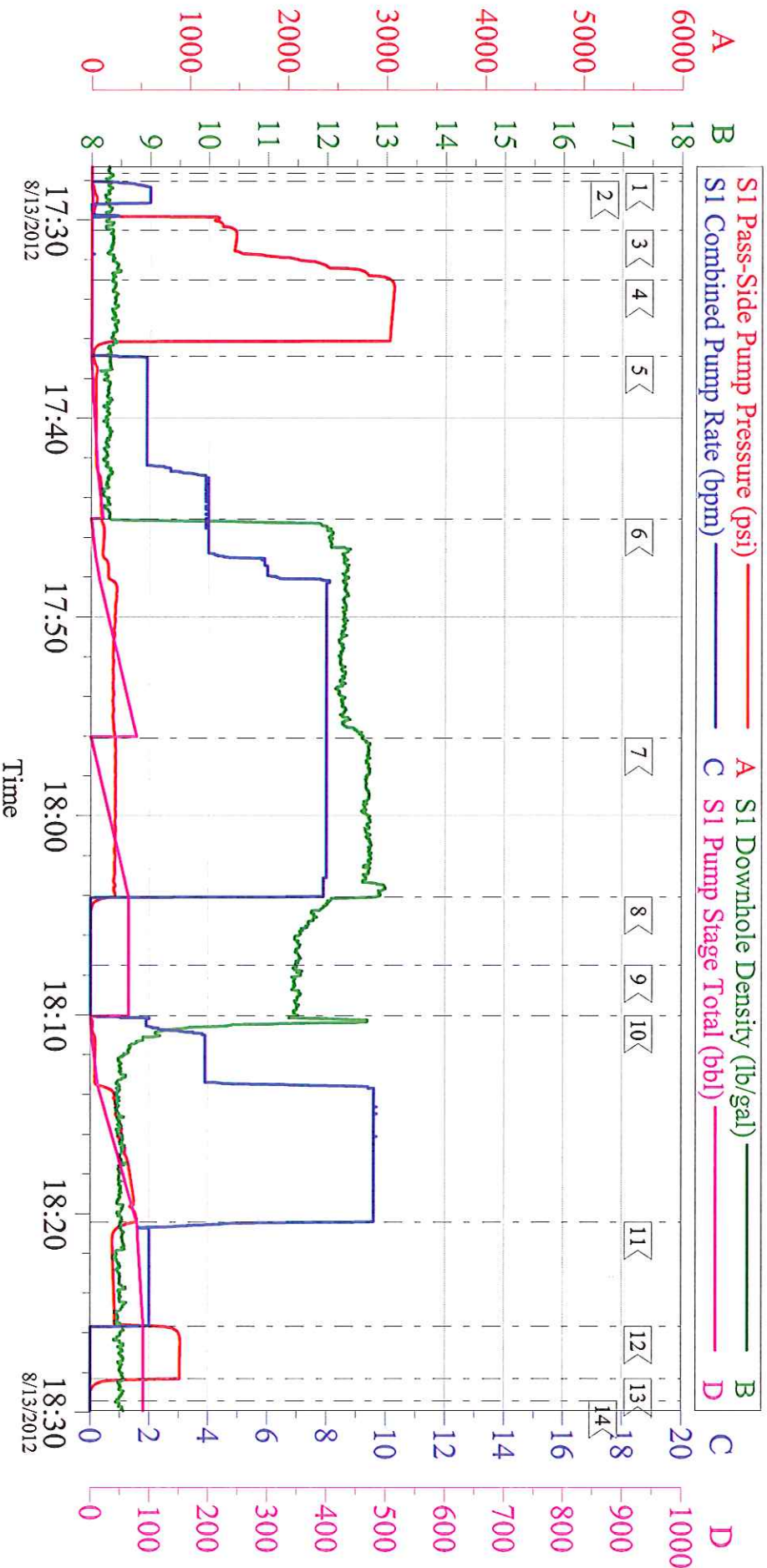
## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Shutdown	08/13/2012 18:04							
Drop Top Plug	08/13/2012 18:07							
Pump Displacement	08/13/2012 18:10		10	87.6			470.0	FRESH WATER
Slow Rate	08/13/2012 18:20		2	10			239.0	
Bump Plug	08/13/2012 18:25						246.0	PRESSURED UP TO 914 PSI
Check Floats	08/13/2012 18:28							GOT 1/2 BBL BACK
End Job	08/13/2012 18:29							GOT 23 BBLS CEMENT TO SURFACE / USED 40 LBS SUGAR
Post-Job Safety Meeting (Pre Rig-Down)	08/13/2012 18:40							ALL HES PERSONNEL
Rig-Down Equipment	08/13/2012 18:45							
Pre-Convoy Safety Meeting	08/13/2012 19:15							ALL HES PERSONNEL
Crew Leave Location	08/13/2012 19:30							
Other	08/13/2012 19:31							THANK YOU FOR USING HALLIBURTON AND ED DEUSSEN AND CREW



# WPX - RWF-542-34

## 9 5/8 SURFACE



### Local Event Log

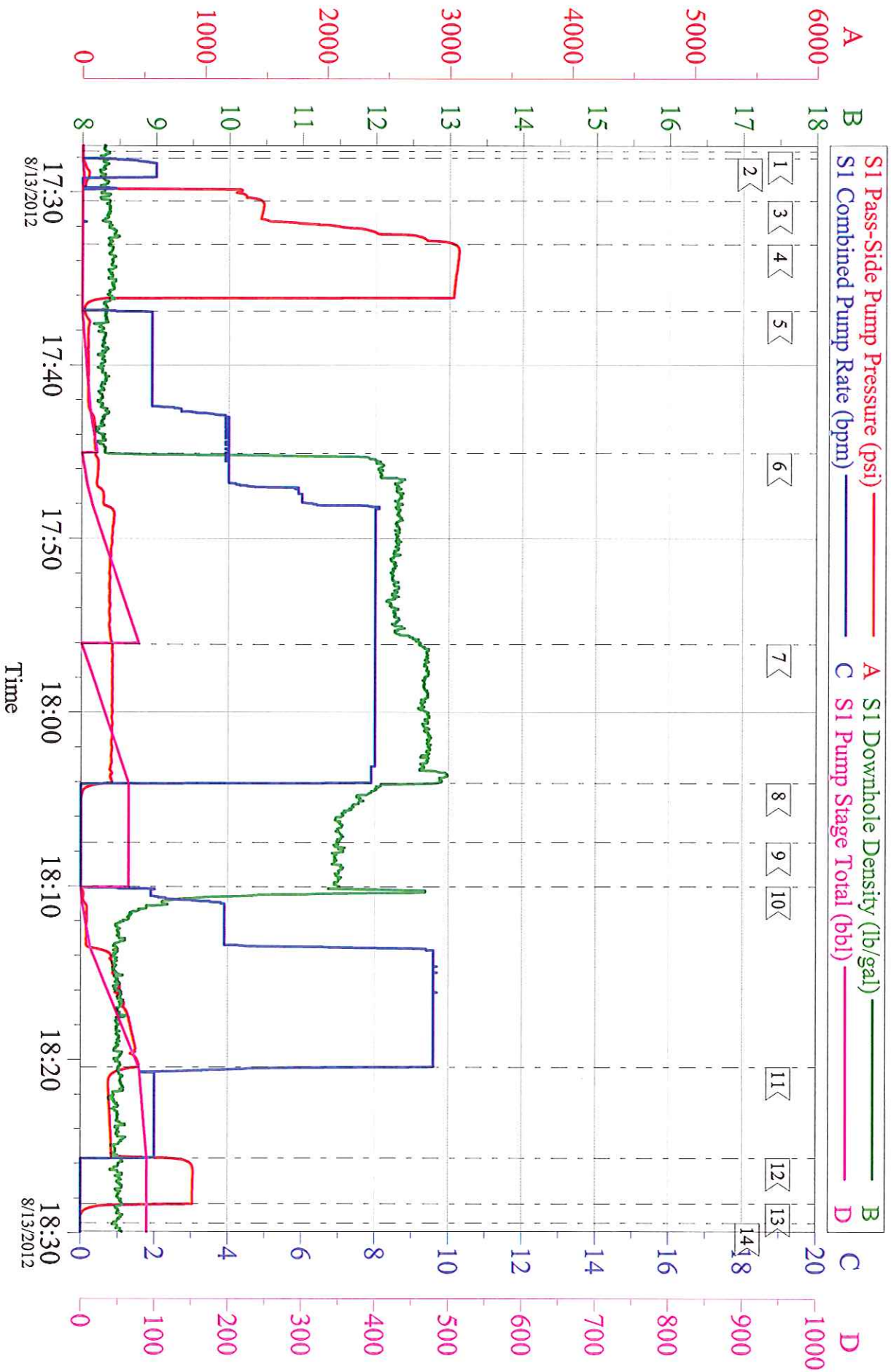
1 <	START JOB	17:27:39	2 <	FILL LINES	17:28:04	3 <	5TH GEAR STALL OUT	17:30:31
4 <	PRESSURE TEST	17:33:02	5 <	PUMP H2O SPACER	17:36:53	6 <	PUMP LEAD CEMENT	17:45:05
7 <	PUMP TAIL CEMENT	17:56:06	8 <	SHUTDOWN	18:04:05	9 <	DROP TOP PLUG	18:07:30
10 <	PUMP DISPLACEMENT	18:10:02	11 <	SLOW RATE	18:20:26	12 <	BUMP PLUG	18:25:41
13 <	CHECK FLOATS	18:28:19	14 <	END JOB	18:29:25			

Customer: WPX  
Well Description: RWF 542-34  
Company Rep: JARVIS ABBEY

Job Date: 13-Aug-2012  
Job Type: SURFACE  
Cement Supervisor: ED DEUSSEN

Sales Order #: 9715172  
ADC Used: YES  
Elite #2: JEREMY YOUNG

# WPX - RWF-542-34 9 5/8 SURFACE



Customer: WPX	Job Date: 13-Aug-2012	Sales Order #: 9715172
Well Description: RWF 542-34	Job Type: SURFACE	ADC Used: YES
Company Rep: JARVIS ABBEY	Cement Supervisor: ED DEUSSEN	Elite #: JEREMY YOUNG