

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 2932342	Quote #:	Sales Order #: 9581191
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS	Customer Rep: Wilson, W.C		
Well Name: RWF	Well #: 31-34	API/UWI #: 05-045-19846	
Field: RULISON	City (SAP): RIFLE	County/Parish: Garfield	State: Colorado
Lat: N 39.49 deg. OR N 39 deg. 29 min. 24.594 secs.	Long: W 107.873 deg. OR W -108 deg. 7 min. 38.795 secs.		
Contractor: NABORS 577	Rig/Platform Name/Num: NABORS 577		
Job Purpose: Cement Surface Casing			
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: MAYO, MARK	Srv Supervisor: SLAUGHTER, JESSE	MBU ID Emp #: 454315	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BURKE, BRENDAN Patrick	6	487782	GOWEN, WESLEY M	6	496205	SLAUGHTER, JESSE Dean	6	454315

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10867425	60 mile	10897891	60 mile	11259881	60 mile	11542767	60 mile
11808835	60 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6-25-2012	6	3						

TOTAL Total is the sum of each column separately

Job

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To
				BHST	1150.8 ft	1150.8 ft				
							Wk Ht Above Floor			
							6. ft			

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
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Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
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	9.625	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	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 Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
Fluid #	Stage Type							

Stage/Plug #: 1

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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	FRESH WATER	20.00	bbl	8.33	.0	.0	4	
2	VersaCem Lead	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.3	2.38	13.75	8	13.75
	13.75 Gal	FRESH WATER							
3	VersaCem Tail	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.8	2.11	11.75	8	11.75
	11.75 Gal	FRESH WATER							
4	Displacement Fluid	FRESH WATER	87.00	bbl	8.34	.0	.0	10	
Calculated Values		Pressures		Volumes					
Displacement	87	Shut In: Instant		Lost Returns	NO	Cement Slurry	129	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	27	Actual Displacement	87	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	235
Rates									
Circulating		Mixing	8	Displacement	10	Avg. Job	9		
Cement Left In Pipe	Amount	0 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					

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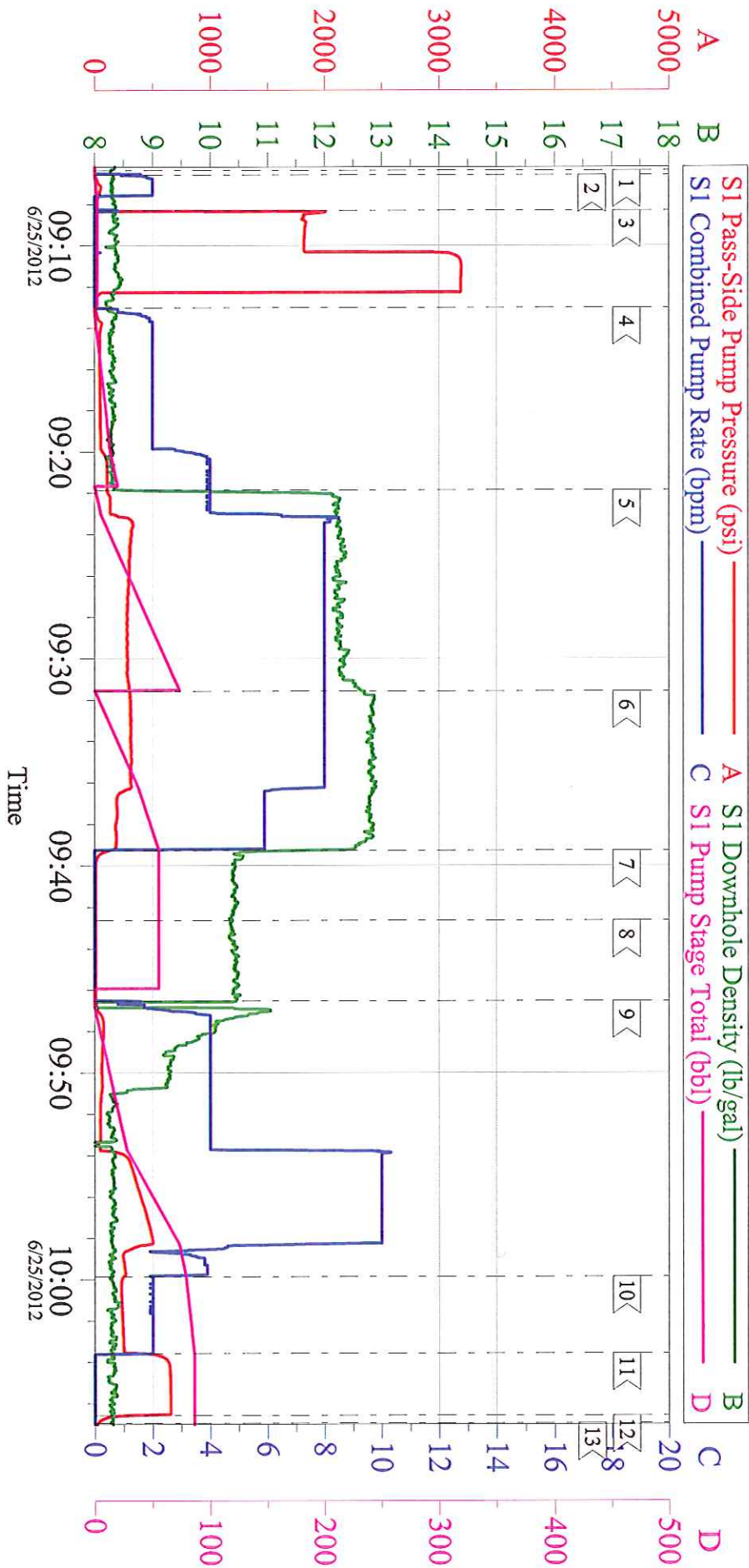
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Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: MAYO, MARK	Srv Supervisor: SLAUGHTER, JESSE	MBU ID Emp #: 454315	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/25/2012 01:00							TD 1160 FT, TP 1150.85 FT, SHOE 44.34 FT, CSG 9 5/8 IN 32.3 LB/FT, HOLE 13 1/2 IN, MUD WT 10.6 PPG
Pre-Convoy Safety Meeting	06/25/2012 03:50							WITH ALL HES PERSONNEL
Crew Leave Yard	06/25/2012 04:00							
Arrive At Loc	06/25/2012 05:30							RIG WAS RUNNING CASING UPON HES ARRIVAL
Assessment Of Location Safety Meeting	06/25/2012 07:30							WITH ALL HES PERSONNEL
Other	06/25/2012 07:40							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	06/25/2012 07:50							WITH ALL HES PERSONNEL
Rig-Up Equipment	06/25/2012 08:00							
Pre-Job Safety Meeting	06/25/2012 08:50							WITH ALL PERSONNEL ON LOCATION
Start Job	06/25/2012 09:06							
Other	06/25/2012 09:06		2	2			37.0	FILL LINES WITH FRESH WATER
Test Lines	06/25/2012 09:08							TESTED LINES TO 3193 PSI PRESSURE HOLDING
Pump Spacer 1	06/25/2012 09:13		4	20			109.0	FRESH WATER
Pump Lead Cement	06/25/2012 09:21		8	67.8			328.0	160 SKS AT 12.3 PPG, 2.38 FT3/SK, 13.75 GAL/SK

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	06/25/2012 09:31		8	60.1			310.0	160 SKS AT 12.8 PPG, 2.11 FT3/SK, 11.75
Shutdown	06/25/2012 09:39							
Drop Top Plug	06/25/2012 09:42							PLUG LAUNCHED
Pump Displacement	06/25/2012 09:46		10	77			690.0	FRESH WATER
Slow Rate	06/25/2012 09:59		2	10			250.0	SLOW RATE 10 BBLS PRIOR TO CALCULATED DISPLACEMENT
Bump Plug	06/25/2012 10:03		2		87		655.0	PLUG BUMPED
Check Floats	06/25/2012 10:06							FLOATS HOLDING. HES RETURNED 1/2 BBL H2O TO PUMP
End Job	06/25/2012 10:06							PIPIE WAS STATIC DURING JOB, GOOD CIRCULATION THROUGHOUT JOB. HES RETURNED 27 BBL CEMENT TO SURFACE
Pre-Rig Down Safety Meeting	06/25/2012 10:10							WITH ALL HES PERSONNEL
Rig-Down Equipment	06/25/2012 10:15							
Pre-Convoy Safety Meeting	06/25/2012 11:20							WITH ALL HES PERSONNEL
Crew Leave Location	06/25/2012 11:30							
Comment	06/25/2012 11:31							THANK YOU FOR USING HALLIBURTON CEMENT DEPARTMENT. JESSE SLAUGHTER AND CREW.

WPX RWF 31-34 9 5/8 SURFACE



Local Event Log

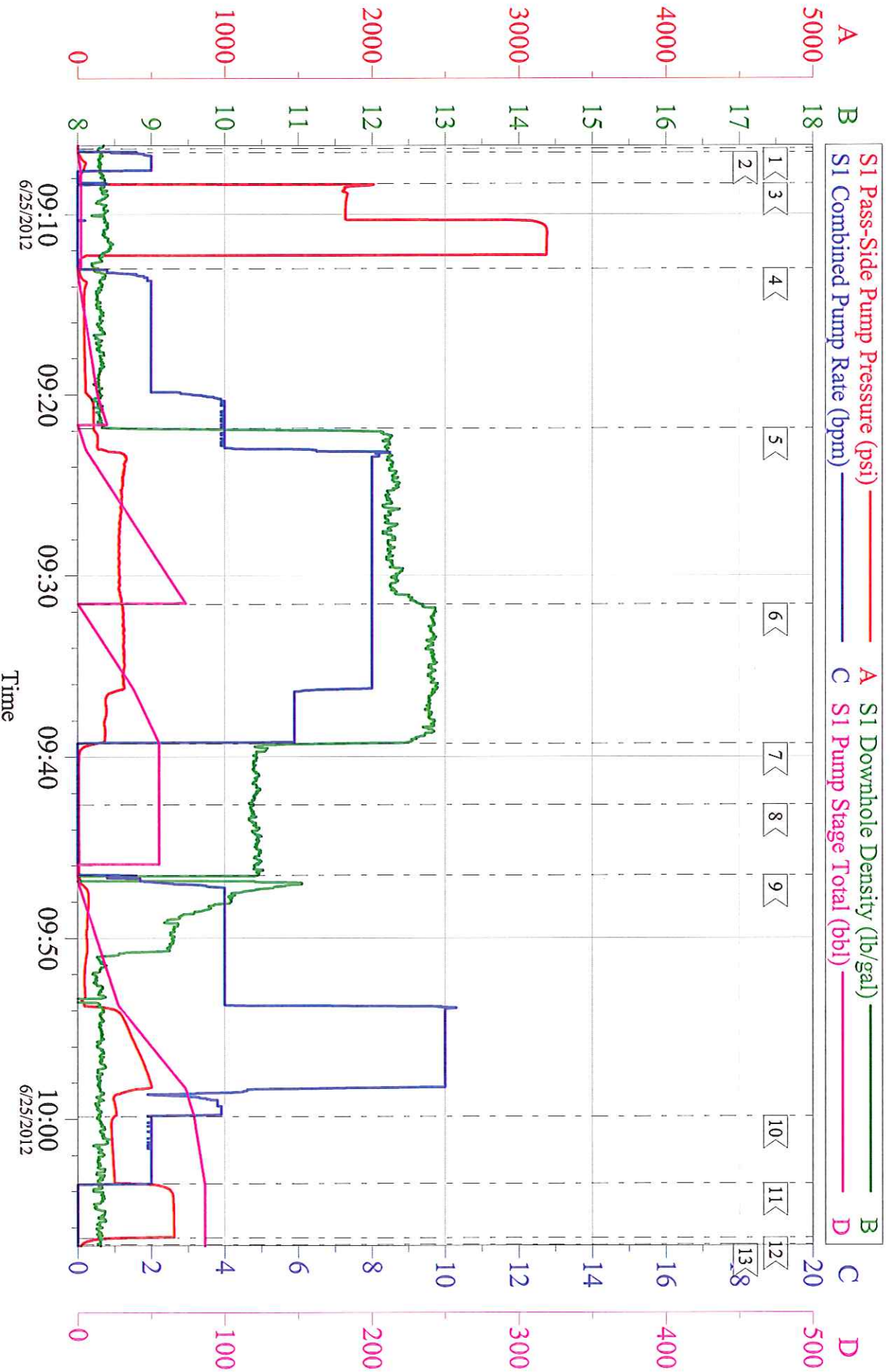
1 < START JOB	09:06:21	2 < PRIME LINES	09:06:35	3 < TEST LINES	09:08:18
4 < PUMP H2O SPACER	09:13:01	5 < PUMP LEAD CEMENT	09:21:51	6 < PUMP TAIL CEMENT	09:31:34
7 < SHUTTDOWN	09:39:16	8 < DROP TOP PLUG	09:42:39	9 < PUMP DISPLACEMENT	09:46:32
10 < SLOW RATE	09:59:52	11 < BUMP PLUG	10:03:35	12 < CHECK FLOATS	10:06:34
13 < END JOB	10:06:58				

Customer: WPX
Well Description: RWF 31-34
Customer Rep: W.C. WILSON

Job Date: 25-Jun-2012
Job Type: SURFACE
Cement Supervisor: JESSE SLAUGHTER

Sales Order #: 9581191
ADC Used: YES
Elite #1: WESLEY GOWEN

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OptiCem v6 4.10
25-Jun-12 10:17