

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 2916679	Quote #:	Sales Order #: 9335450
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		Customer Rep: Hartl, Al	
Well Name: RWF	Well #: 11-36	API/UWI #: 05-045-20762	
Field: RULISON	City (SAP): RIFLE	County/Parish: Mesa	State: Colorado
Lat: N 39.485 deg. OR N 39 deg. 29 min. 6.731 secs.		Long: W 107.84 deg. OR W -108 deg. 9 min. 36.382 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		Srcv Supervisor: TRIPLETT, MICHEAL MBU ID Emp #: 447908	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BROWN, TRAVIS A	0.0	396848	DOUT, JACOB J	0.0	430298	HARDRICK, RAYMOND Frank	0.0	391324
TRIPLETT, MICHEAL Anthony	0.0	447908						

Equipment

HES Unit #	Distance-1 way						
10784080	60 mile	10804579	60 mile	10951251	60 mile	11360871	60 mile
11542767	60 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL								

Total is the sum of each column separately

Job

Job Times

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top Bottom	Called Out	23 - Mar - 2012	03:30 MST
Form Type BHST	On Location		
Job depth MD 1175. ft Job Depth TVD 1175. ft	Job Started	23 - Mar - 2012	14:12 MST
Water Depth Wk Ht Above Floor 4. ft	Job Completed	23 - Mar - 2012	15:00 MST
Perforation Depth (MD) From To	Departed Loc	23 - Mar - 2012	15:35 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
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Sales/Rental/3<sup>rd</sup> 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			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
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	

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			bbl	8.33	.0	.0	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)		sacks	12.3	2.38	13.75		13.75
3	Tail Cement	VERSACEM (TM) SYSTEM (452010)		sacks	12.8	2.11	11.75		11.75
4	Displacement Fluid			bbl	8.34	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
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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Legal Description:			
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Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: MAYO, MARK		Srvc Supervisor: TRIPLETT, MICHEAL MBU ID Emp #: 447908	

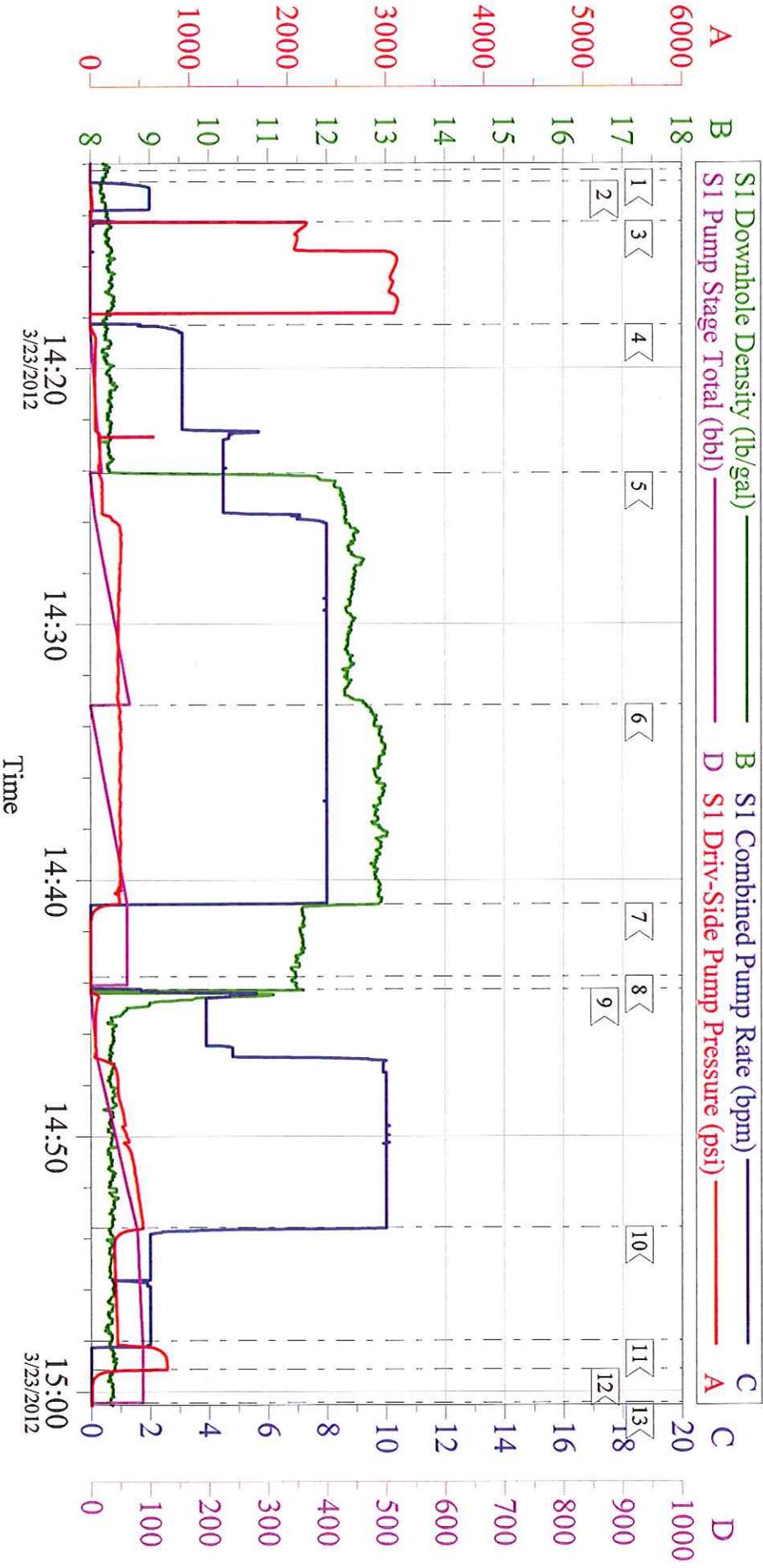
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/23/2012 03:33							9 5/8 SURFACE, WPX, NABORS 576, RWF 11-36.
Pre-Convoy Safety Meeting	03/23/2012 06:00							ENTIRE CREW, OBSERVE ALL SAFE DRIVING PROCEDURES
Arrive At Loc	03/23/2012 08:00							ARRIVED EARLY. RIG JUST STARTING CASING.
Assessment Of Location Safety Meeting	03/23/2012 08:05							REVIEWED EMERGENCY PLAN, ASSESSED WORK AREA AND SPOTTED EQUIPMENT.
Pre-Rig Up Safety Meeting	03/23/2012 12:30							ENTIRE CREW, WALKED THROUGH RIG UP LOOKING FOR HAZARDS.
Rig-Up Equipment	03/23/2012 12:35							1 PICK UP, 1 HT400 PUMP TRUCK, 1 660 BULK CEMENT TRUCK, 1 QUICK LATCH HEAD WITH PLUG,
Pre-Job Safety Meeting	03/23/2012 13:55							ENTIRE CREW, CO REP AND RIG CREW.
Start Job	03/23/2012 14:12							TD 1175' TP 1166' SJ 43.36' FC 11122.64' MW 10.1 PPG, 9 5/8 32.3# CASING IN 13 1/2 HOLE.
Pump Water	03/23/2012 14:13		2	2			27.0	FILL LINES BEFORE TESTING
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl		Pressure psig		Comments

		#		Stage	Total	Tubing	Casing	
Pressure Test	03/23/2012 14:14						3000.0	HELD PRESSURE FOR 2 MIN, PRESSURE HELD, NO LEAKS.
Pump Spacer 1	03/23/2012 14:18		4	20			200.0	FRESH WATER, PUMPED AT 4 BPM UNTIL CEMENT TUB UP TO WEIGHT AND WEIGHED WITH SCALES, SPED RATE TO 8 BPM AT 10 BBLS GONE.
Pump Lead Cement	03/23/2012 14:24		8	67.8			300.0	160 SKS VERSACEM, 12.3 PPG, 2.38 CUFT/SK, 13.75 GAL/SK.
Pump Tail Cement	03/23/2012 14:33		8	60.1			300.0	160 SKS VERSACEM, 12.8 PPG, 2.11 CUFT/SK, 11.75 GAL/SK.
Shutdown	03/23/2012 14:40							
Drop Top Plug	03/23/2012 14:43							VARIFIED PLUG LEFT CONTAINER.
Pump Displacement	03/23/2012 14:44		10	88.4			525.0	FRESH WATER, CEMENT TO SURFACE AT 60 BBLS GONE, 25 BBLS OF CEMENT TO SURFACE. USED 20 LBS OF SUGAR.
Slow Rate	03/23/2012 14:53		2	78.4			238.0	SLOWED RATE TO 2 BPM TO BUMP PLUG.
Bump Plug	03/23/2012 14:58						260.0	PLUG LANDED AT 260PSI, BUMPED UP TO 760 PSI AND HELD FOR 1 MIN PER CO REP.
Check Floats	03/23/2012 14:59							FLOATS HELD, WHEN RELEASED PRESSURE GOT 1/2 BBL OF WATER BACK TO TRUCK.
End Job	03/23/2012 15:00							GOOD RETURNS THROUGHOUT, DID NOT RECIPROCATATE PIPE. NO DERRICK CHARGE, NO ADDITIONAL HOURS, 20#'S OF SUGAR USED.
Post-Job Safety Meeting (Pre Rig-Down)	03/23/2012 15:05							ENTIRE CREW

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Rig-Down Equipment	03/23/2012 15:10							
Pre-Convoy Safety Meeting	03/23/2012 15:30							ENTIRE CREW, OBSERVE ALL SAFE DRIVING PROCEDURES
Crew Leave Location	03/23/2012 15:35							THANK YOU FOR USING HALLIBURTON, MIKE TRIPLETT AND CREW.

# WPX - RWF-11-36

## 9 5/8" SURFACE



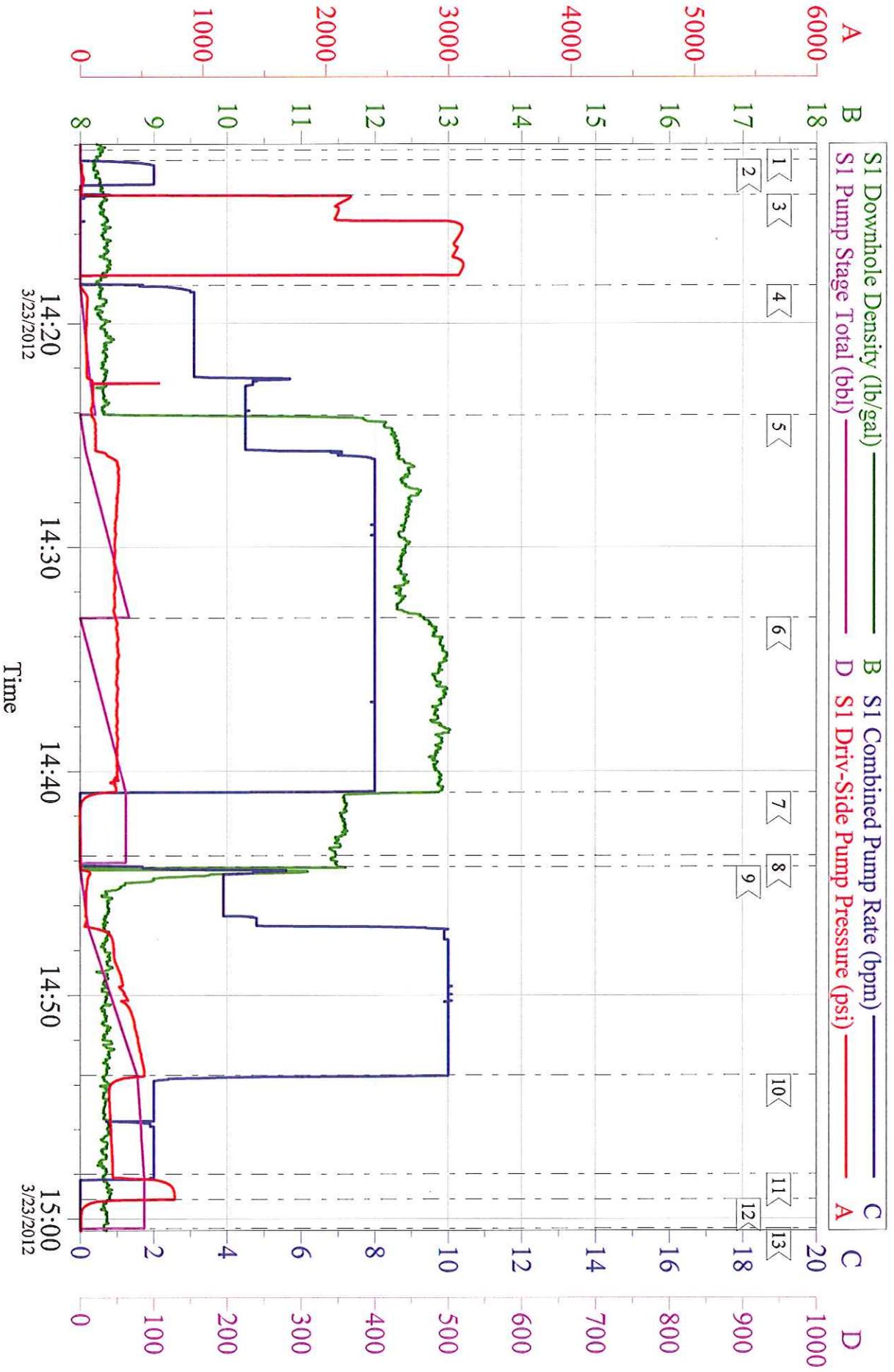
Local Event Log

1	START JOB	14:12:13	2	FILL LINES	14:12:41	3	PRESSURE TEST	14:14:15
4	START H2O SPACER	14:18:19	5	START LEAD CEMENT	14:24:07	6	START TAIL CEMENT	14:33:10
7	SHUTDOWN	14:40:56	8	DROP PLUG	14:43:46	9	START DISPLACEMENT	14:44:16
10	SLOWRATE	14:53:34	11	BUMP PLUG	14:58:00	12	CHECK FLOATS	14:59:07
13	END JOB	15:00:26						

Customer:	WPX	Job Date:	23-Mar-2012	Sales Order #:	9335450
Well Description:	RWF 11-36	Job Type:	SURFACE	ADC Used:	YES
Company Rep:	AL HARTL	Cement Supervisor:	MIKE TRIPLETT	Elite #1:	TRAVIS BROWN

# WPX - RWF-11-36

## 9 5/8" SURFACE



<p>Customer: WPX          Well Description: RWF 11-36          Company Rep: AL HARTL</p>	<p>Job Date: 23-Mar-2012          Job Type: SURFACE          Cement Supervisor: MIKE TRIPLETT</p>
<p>Sales Order #: 9335450          ADC Used: YES          Elite #: TRAVIS BROWN</p>	<p>OptiCem v6.4.9          23-Mar-12 15:03</p>