

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 2925160	Quote #:	Sales Order #: 9488049
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS	Customer Rep: Cutler, Jeff		
Well Name: RWF	Well #: 441-34	API/UWI #: 05-045-20456	
Field: RULISON	City (SAP): RIFLE	County/Parish: Garfield	State: Colorado
Lat: N 39.484 deg. OR N 39 deg. 29 min. 0.618 secs.	Long: W 107.863 deg. OR W -108 deg. 8 min. 13.578 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: 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 #
ANDERSON, ADAM S	0.0	456683	EICKHOFF, ROBERT Edward	0.0	495311	SILVERTHORN, AARON Jacob	0.0	491305
SPARKS, CLIFFORD Paul	0.0	502476	TRIPLETT, MICHEAL Anthony	0.0	447908			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10248065	60 mile	10616651C	60 mile	10867322	60 mile	10867423	60 mile
10951246	60 mile	10998512	60 mile	11562538	60 mile	11808827	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	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	24 - May - 2012	17:45	MST
Form Type	BHST		Job Started	24 - May - 2012	00:00	MST
Job depth MD	1130. ft	Job Depth TVD	Job Completed	26 - May - 2012	03:37	MST
Water Depth		Wk Ht Above Floor	Job Completed	24 - May - 2012	04:28	GMT
Perforation Depth (MD)	From	To	Departed Loc	25 - May - 2012	05:30	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
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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			
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 ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
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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		20.00	bbl	8.33	.0	.0	.0	
2	VersaCem Lead	VERSACEM (TM) SYSTEM (452010)	190.0	sacks	12.3	2.38	13.75		13.75
	13.75 Gal	FRESH WATER							
3	VersaCem Tail	VERSACEM (TM) SYSTEM (452010)	190.0	sacks	12.8	2.11	11.75		11.75
	11.75 Gal	FRESH WATER							
4	Displacement Fluid		85.00	bbl	8.34	.0	.0	.0	
5	Topout Cement	HALCEM (TM) SYSTEM (452986)		sacks	15.8	1.15	5.01		5.01
	5.01 Gal	FRESH WATER							
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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Field: RULISON	City (SAP): RIFLE	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.484 deg. OR N 39 deg. 29 min. 0.618 secs.		Long: W 107.863 deg. OR W -108 deg. 8 min. 13.578 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: 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	05/24/2012 17:00							9 5/8" SURFACE, WPX, NABORS 576, RWF 441-34.
Pre-Convoy Safety Meeting	05/24/2012 19:30							ENTIRE CREW, OBSERVE ALL SAFE DRIVING PROCEDURES
Arrive At Loc	05/24/2012 21:30							ARRIVED EARLY. RIG JUST STARTING CASING.
Other	05/24/2012 21:35							RIG RELEASED CREW AT 15:00 ON 5/25/2012, DUE TO GETTING STUCK IN HOLE WITH CASING AND HAD TO COME BACK OUT AND DRILL. 7 ADDITIONAL HOURS WHERE ADDED TO TICKET. BULK EQUIPMENT WAS LEFT ON LOCATION.
Pre-Convoy Safety Meeting	05/25/2012 15:00							ENTIRE CREW, OBSERVE ALL SAFE DRIVING PROCEDURES
Crew Leave Location	05/25/2012 15:30							THANK YOU FOR USING HALLIBURTON, MIKE TRIPLETT AND CREW.
Call Out	05/25/2012 23:00							9 5/8 SURFACE, WPX, NABORS 576, RWF 441-34.
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Sold To #: 300721

Ship To #: 2925160

Quote #:

Sales Order #:

9488049

SUMMIT Version: 7.3.0030

Monday, May 28, 2012 02:53:00

Pre-Convoy Safety Meeting	05/26/2012 00:30							ENTIRE CREW, OBSERVE ALL SAFE DRIVING PROCEDURES
Arrive At Loc	05/26/2012 02:30							ARRIVED ON LOCATION AT 02:30 ON 5/26/2012, RIG WAS READY FOR US. EVERY HOUR ON LOCATION IS ADDITIONAL HOURS ADDED FROM PREVIOUS JOB, 2 ADDITIONAL HOURS FOR JOB.
Assessment Of Location Safety Meeting	05/26/2012 02:35							REVIEWED EMERGENCY PLAN, ASSESSED WORK AREA AND SPOTTED EQUIPMENT.
Pre-Rig Up Safety Meeting	05/26/2012 02:45							ENTIRE CREW, WALKED THROUGH RIG UP LOOKING FOR HAZARDS.
Rig-Up Equipment	05/26/2012 02:50							1 PICK UP, 1 HT400 PUMP TRUCK, 2 660 BULK CEMENT TRUCK, 1 400 CU/FT BODY LOAD, 1 QUICK LATCH HEAD WITH PLUG,
Pre-Job Safety Meeting	05/26/2012 03:15							ENTIRE CREW, CO REP AND RIG CREW.
Start Job	05/26/2012 03:37							TD 1130' TP 1081.45' SJ 44.37' FC 1037.08' MW 10.1 PPG, 9 5/8 32.3# CASING IN 13 1/2 HOLE.
Pump Water	05/26/2012 03:38		2	2			45.0	FILL LINES BEFORE TESTING
Pressure Test	05/26/2012 03:40						3000. 0	HELD PRESSURE FOR 2 MIN, PRESSURE HELD, NO LEAKS.
Pump Spacer 1	05/26/2012 03:43		4	20			104.0	FRESH WATER, PUMPED AT 4 BPM UNTIL CEMENT TUB UP TO WEIGHT AND WEIGHED WITH SCALES.
Pump Lead Cement	05/26/2012 03:48		8	80.5			350.0	190 SKS VERSACEM, 12.3 PPG, 2.38 CUFT/SK, 13.75 GAL/SK.

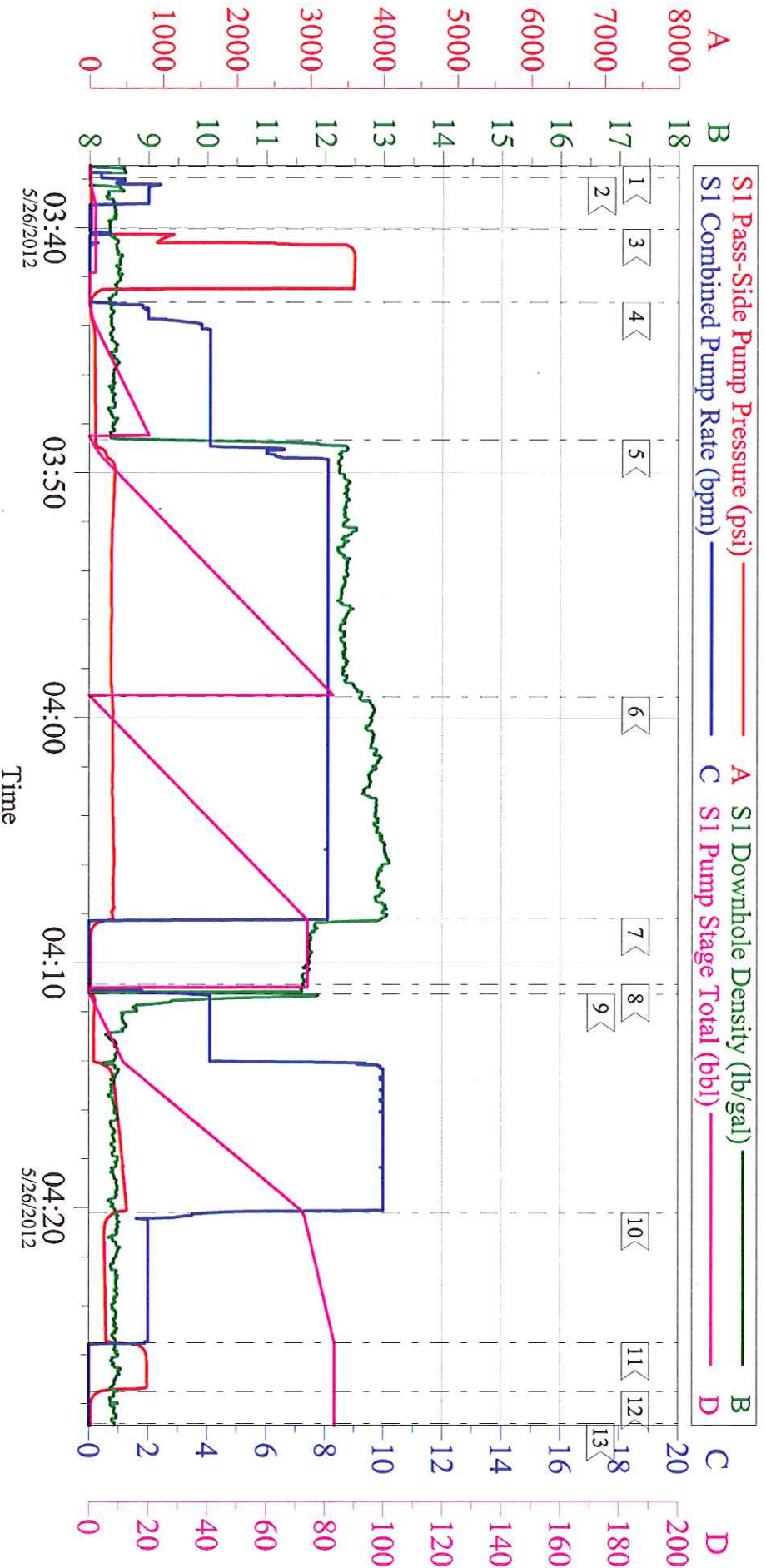
Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	05/26/2012 03:59		8	71.1			355.0	190 SKS VERSACEM, 12.8 PPG, 2.11 CUFT/SK, 11.75 GAL/SK.
Shutdown	05/26/2012 04:08							
Drop Top Plug	05/26/2012 04:10							VARIFIED PLUG LEFT CONTAINER. WASHED TUB UP ON TOP OF PLUG.
Pump Displacement	05/26/2012 04:11		10	81.6			530.0	FRESH WATER, CEMENT TO SURFACE AT BBLS GONE, BBLS OF CEMENT TO SURFACE. USED 100 LBS SUGAR.
Slow Rate	05/26/2012 04:20		2	71.6			230.0	SLOWED RATE TO 2 BPM TO BUMP PLUG.
Bump Plug	05/26/2012 04:25						260.0	PLUG LANDED AT 260 PSI, BUMPED UP TO 860 PSI AND HELD FOR 2 MIN PER CO REP.
Check Floats	05/26/2012 04:27							FLOATS HELD, WHEN RELEASED PRESSURE GOT 1/2 BBL OF WATER BACK TO TRUCK.
End Job	05/26/2012 04:28							GOOD RETURNS THROUGHOUT, DID NOT RECIPROCATATE PIPE. NO DERICK CHARGE, 2 DOT CHARGES ADDED FOR THE PUMP AND PICK RETURN TO LOCATION. 2 MORE ADDITIONAL HOURS ADDED FOR JOB, FOR A TOTAL OF 9 ADDITIONAL HOURS. NO SUGAR, TOPOUT TAKEN OFF, RETURNED.
Post-Job Safety Meeting (Pre Rig-Down)	05/26/2012 04:29							ENTIRE CREW
Rig-Down Equipment	05/26/2012 04:30							

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Convoy Safety Meeting	05/26/2012 05:25							ENTIRE CREW, OBSERVE ALL SAFE DRIVING PROCEDURES
Crew Leave Location	05/26/2012 05:30							THANK YOU FOR USING HALLIBURTON, MIKE TRIPLETT AND CREW.

WPX - RWF - 441-34 9 5/8" SURFACE



Local Event Log

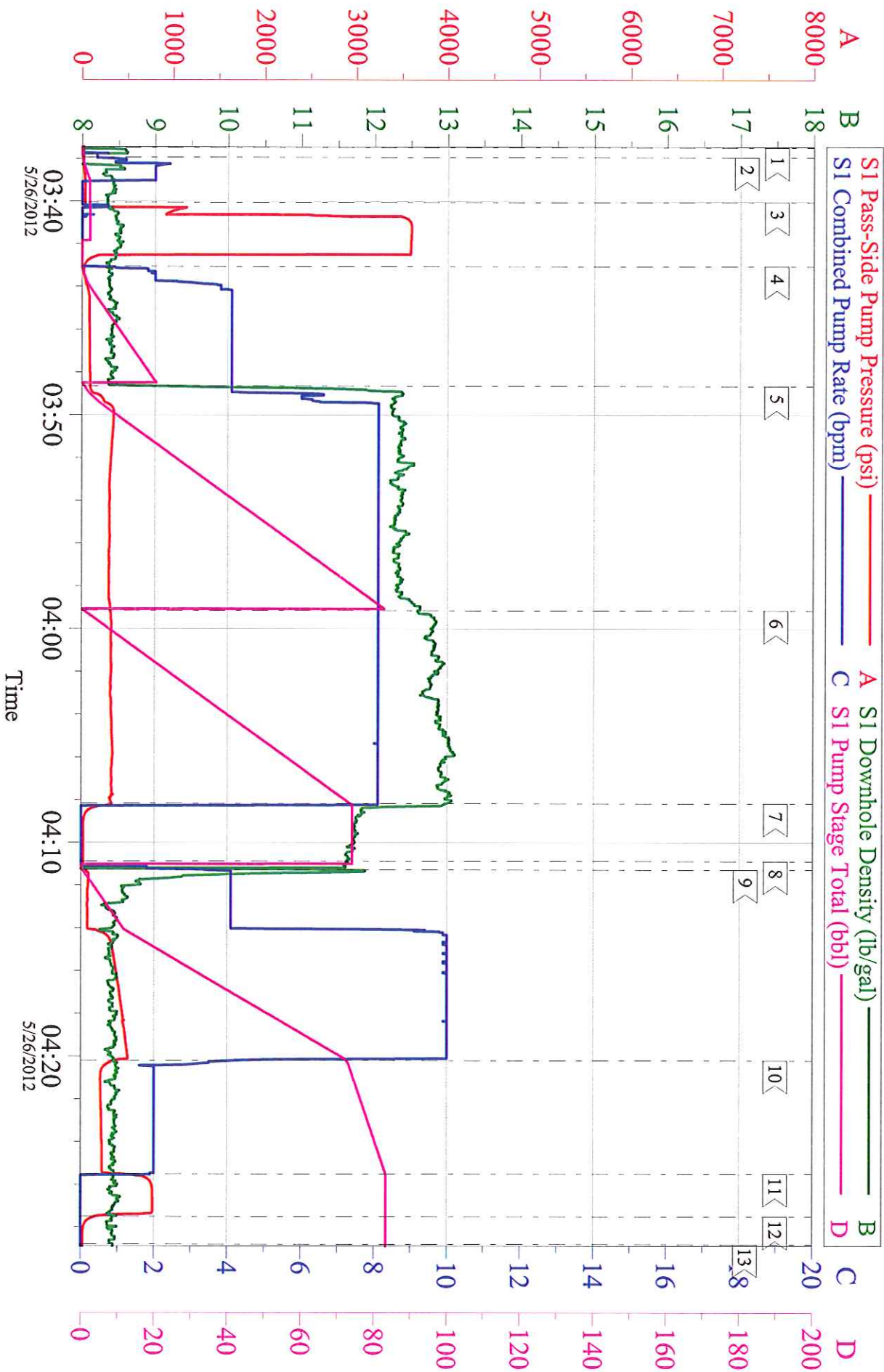
1 <	START JOB	03:37:28	2 <	FILL LINES	03:37:55	3 <	PRESSURE TEST	03:40:02
4 <	START H2O SPACER	03:43:02	5 <	START LEAD CEMENT	03:48:39	6 <	START TAIL CEMENT	03:59:10
7 <	SHUTDOWN	04:08:11	8 <	DROP PLUG	04:10:53	9 <	START DISPLACEMENT	04:11:16
10 <	SLOWRATE	04:20:12	11 <	BUMP PLUG	04:25:30	12 <	CHECK FLOATS	04:27:30
13 <	END JOB	04:28:48						

Customer: WPX
Well Description: RWF 441-34
Company Rep: AL HARTL

Job Date: 26-May-2012
Job Type: SURFACE
Cement Supervisor: MIKE TRIPLETT

Sales Order #: 9488049
ADC Used: YES
Elite #: AARON SILVERTHORN

WPX - RWF - 441-34 9 5/8" SURFACE



Customer: WPX	Job Date: 26-May-2012	Sales Order #: 9488049
Well Description: RWF 441-34	Job Type: SURFACE	ADC Used: YES
Company Rep: AL HARTL	Cement Supervisor: MIKE TRIPLETT	Elite #: AARON SILVERTHORN