

## The Road to Excellence Starts with Safety

Sold To #: 300721		Ship To #: 2930567		Quote #:		Sales Order #: 9558594	
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS				Customer Rep: Towers, Ron			
Well Name: RWF		Well #: 322-34		API/UWI #: 05-045-19883			
Field: Rulison		City (SAP): RIFLE		County/Parish: Garfield		State: Colorado	
Lat: N 39.49 deg. OR N 39 deg. 29 min. 24.522 secs.				Long: W 107.873 deg. OR W -108 deg. 7 min. 38.892 secs.			
Contractor: NABORS 577		Rig/Platform Name/Num: NAB 577					
Job Purpose: Cement Surface Casing							
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: MAYO, MARK		Srv Supervisor: CHASTAIN, DERICK		MBU ID Emp #: 455848			
Job Personnel							
HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs
BROWN, TRAVIS A	5.5	396848	CHASTAIN, DERICK Allan	5.5	455848	PARKER, BRANDON	5.5
WOLFE, JON P	5.5	485217					
Equipment							
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10248057	60 mile	10867531	60 mile	10951251	60 mile	10989685	60 mile
11560046	60 mile	11808833	60 mile				
Job Hours							
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours
6/18/2012	5.5	2					
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	18 - Jun - 2012	00:00	MST
Form Type	BHST			On Location	18 - Jun - 2012	11:00	MST
Job depth MD	1795. ft	Job Depth TVD	1795. ft	Job Started	18 - Jun - 2012	14:36	MST
Water Depth		Wk Ht Above Floor	3. ft	Job Completed	18 - Jun - 2012	15:30	GMT
Perforation Depth (MD)	From	To		Departed Loc	18 - Jun - 2012	16:30	MST
Well Data							
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade
OPEN HOLE				13.5			
SURFACE CASING	Unknown		9.625	9.001	32.3		H-40
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
Guide Shoe					Packer		
Float Shoe					Bridge Plug		
Float Collar					Retainer		
Insert Float							
Stage Tool							
Miscellaneous Materials							
Gelling Agt		Conc		Surfactant		Conc	
Treatment Fld		Conc		Inhibitor		Conc	
Fluid Data							
Stage/Plug #: 1							

**HALLIBURTON*****Cementing Job Summary***

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	6	
2	VersaCem Lead	VERSACEM (TM) SYSTEM (452010)	280.0	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		138.00	bbl	8.34	.0	.0	10	
<b>Calculated Values</b>		<b>Pressures</b>		<b>Volumes</b>					
Displacement	137.1	Shut In: Instant		Lost Returns	0	Cement Slurry	178.8	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	26	Actual Displacement	137.1	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	338
<b>Rates</b>									
Circulating	6	Mixing	8	Displacement	10	Avg. Job	8		
Cement Left In Pipe	Amount	39 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			Srv Supervisor: CHASTAIN, DERICK			MBU ID Emp #: 455848	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/18/2012 00:00							DISPATCH CALLS OUT CREW.
Pre-Convoy Safety Meeting	06/18/2012 03:00							WITH ALL HES PERSONNEL
Arrive at Location from Service Center	06/18/2012 11:00							RIG PULLING DRILL PIPE
Assessment Of Location Safety Meeting	06/18/2012 11:10							WITH ALL HES PERSONNEL
Circulate Well	06/18/2012 13:00		6	360			158.0	CASING ON BOTTOM, RIG CIRCULATES USING HES PLUG CONTAINER, CIRC. 1 HR, 6 BPM, 158 PSI. MUD REPORT 10 PPG PV 37, YP 36.
Other	06/18/2012 13:30							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	06/18/2012 13:50							WITH ALL HES PERSONNEL
Rig-Up Equipment	06/18/2012 14:00							1 ELITE HT 400 PUMP, 1 660 BULK TRUCK, 1 F-450 PICK-UP, 1 PLUG CONTAINER, 2" IRON TO STAND PIPE
Pre-Job Safety Meeting	06/18/2012 14:15							WITH ALL HES PERSONNEL, RIG CREW AND CO REP
Start Job	06/18/2012 14:36							TD 1790', TP 1781', FC 1742', SJ 39', OH 13.5", SURFACE CASING 9.625" 32.3# H-40.
Pump Water	06/18/2012 14:36		2	2			48.0	FILL LINES
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

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Quote # :

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9558594

SUMMIT Version: 7.3.0030

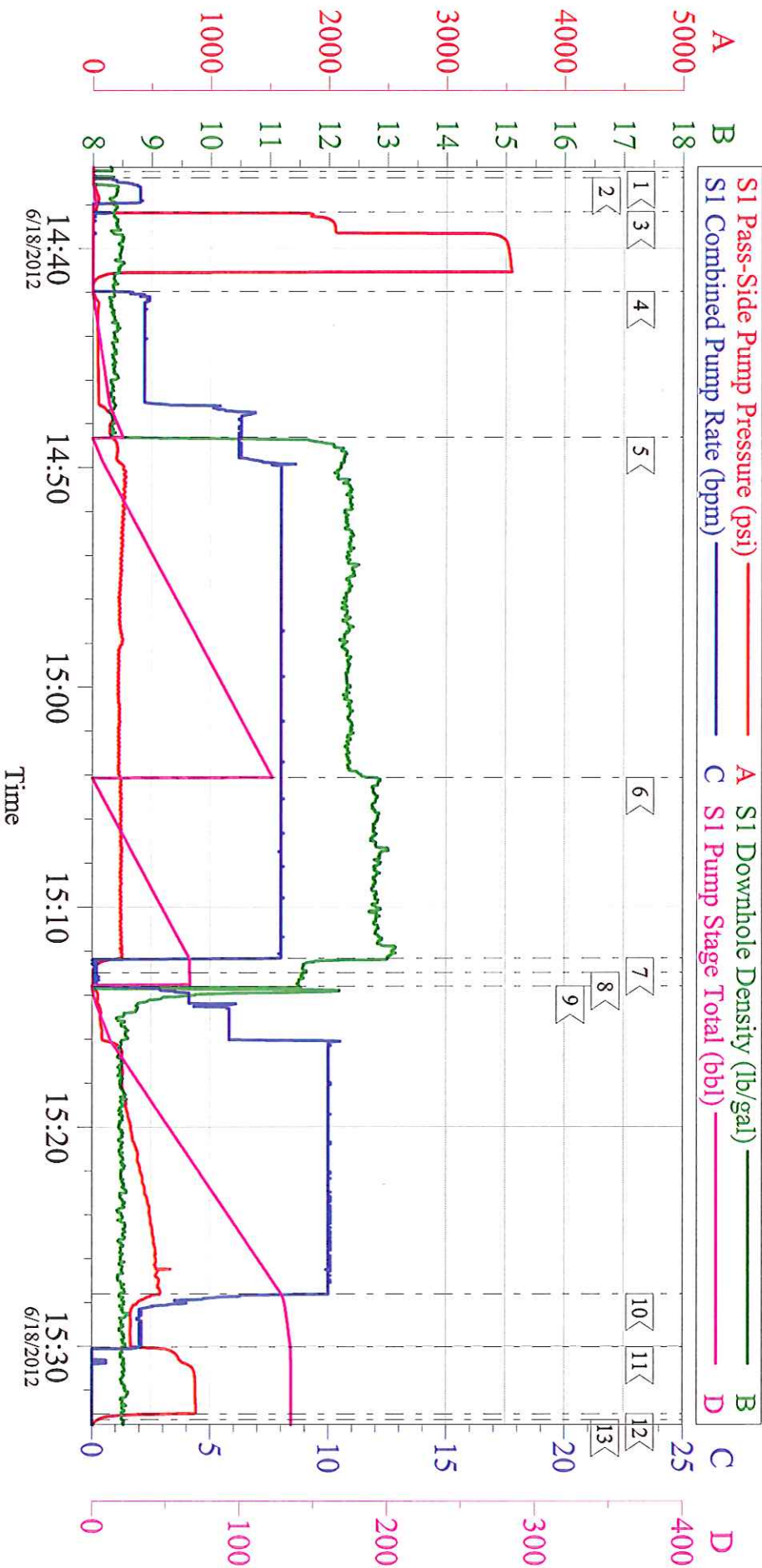
Wednesday, June 27, 2012 04:31:00

## Cementing Job Log

Test Lines	06/18/2012 14:38							STAGED TEST AT 2154 PSI, THEN TESTED TO 3170 PSI. HELD PSI 2 MIN, NO LEAKS
Pump Spacer 1	06/18/2012 14:41		6	20			160.0	FRESH H2O
Pump Lead Cement	06/18/2012 14:48		8	118.7			272.0	280 SKS 12.3 PPG 2.38 FT3/SK 13.75 GAL/SK. WET AND DRY SAMPLES SUBMITTED
Pump Tail Cement	06/18/2012 15:04		8	60.1			243.0	160 SKS 12.8 PPG 2.11 FT3/SK 11.75 GAL/SK. WET AND DRY SAMPLES SUBMITTED
Shutdown	06/18/2012 15:12							WASH UP ON TOP OF PLUG
Drop Top Plug	06/18/2012 15:12							VERIFY PLUG LAUNCHED
Pump Displacement	06/18/2012 15:13		10	137.1			582.0	CMT RETURNS 111.1 BBLs INTO DIS, 26 BBLs TO SURFACE
Slow Rate	06/18/2012 15:27		2	127			330.0	SLOW RATE 10 BBLs PRIOR TO CALCULATED DISPLACEMENT
Bump Plug	06/18/2012 15:30		2	137.1			850.0	BUMP PLUG HOLD 2 MINS
Check Floats	06/18/2012 15:33							FLOATS HOLDING, GOOD RETURNS THROUGHOUT JOB
End Job	06/18/2012 15:33							NO DERRICK CHARGE. 100 LBS SUGAR USED. 1 ADD HOUR CHARGED O/L @1100, PLUG BUMPED @ 1530.
Pre-Rig Down Safety Meeting	06/18/2012 15:40							WITH ALL HES PERSONNEL
Rig-Down Equipment	06/18/2012 15:45							
Pre-Convoy Safety Meeting	06/18/2012 16:20							WITH ALL HES PERSONNEL
Crew Leave Location	06/18/2012 16:30							LEFT LOCATION FREE OF DEBRIS
Comment	06/18/2012 16:30							THANK YOU FOR CHOOSING HALLIBURTON. DERRICK CHASTAIN AND CREW



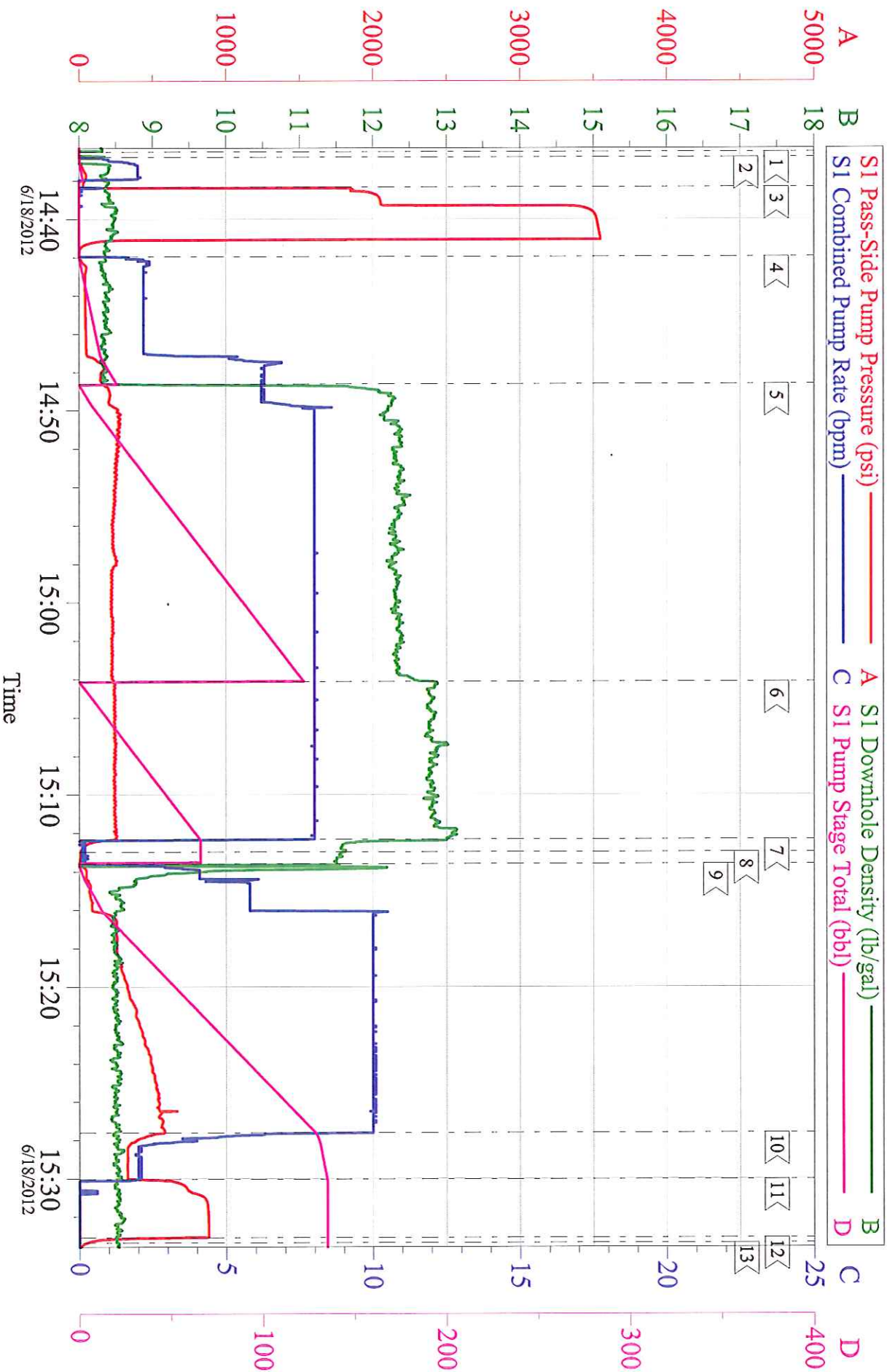
# WPX ENERGY - RWF 322-34 9 5/8" SURFACE CASING



Customer: WPX ENERGY	Job Date: 18-Jun-2012	Sales Order #: 9558594
Well Description: RWF 322-34	Job Type: SURFACE	ADC Used: YES
Company Rep: RON TOWERS	Cement Supervisor: DERICK CHASTAIN	Elite #5: TRAVIS BROWN

# WPX ENERGY - RWF 322-34

## 9 5/8" SURFACE CASING



Customer: WPX ENERGY  
Well Description: RWF 322-34  
Company Rep: RON TOWERS

Job Date: 18-Jun-2012  
Job Type: SURFACE  
Cement Supervisor: DERICK CHASTAIN

Sales Order #: 9558594  
ADC Used: YES  
Elite #: TRAVIS BROWN

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18-Jun-12 15:41