

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 2935428	Quote #:	Sales Order #: 9619395
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS	Customer Rep: HARTL, AL		
Well Name: RWF	Well #: 442-34	API/UWI #: 05-045-20458	
Field: RULISON	City (SAP): RIFLE	County/Parish: Garfield	State: Colorado
Lat: N 39.483 deg. OR N 39 deg. 29 min. 0.251 secs.	Long: W 107.863 deg. OR W -108 deg. 8 min. 13.495 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: SMITH, CHRISTOPHER	MBU ID Emp #: 452619	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BRENNECKE, ANDREW Bailey	0.0	486345	CASTILLO, FRANCISCO P	0.0	513620	JENSEN, JESSE Robert	0.0	478774
SMITH, CHRISTOPHER Scott	0.0	452619						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025118	60 mile	10867531	60 mile	10871245	60 mile	10989685	60 mile
11259884	60 mile	11360881	60 mile	11808831	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

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	12 - Jul - 2012	06:00	MST
Form Type		BHST	Job Started	12 - Jul - 2012	09:30	MST
Job depth MD	1150. m	Job Depth TVD	Job Completed	12 - Jul - 2012	19:15	MST
Water Depth		Wk Ht Above Floor	Job Completed	12 - Jul - 2012	20:16	MST
Perforation Depth (MD)	From	To	Departed Loc	12 - Jul - 2012	21:35	MST

Well Data

Description	New / Used	Max pressure MPa	Size mm	ID mm	Weight kg/m	Thread	Grade	Top MD m	Bottom MD m	Top TVD m	Bottom TVD m
-------------	------------	------------------	---------	-------	-------------	--------	-------	----------	-------------	-----------	--------------

Sales/Rental/3rd 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			
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 kg/m3	Yield m3/sk	Mix Fluid m3/tonne	Rate m3/min	Total Mix Fluid m3/tonne
1	Fresh Water		20.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	180.0	sacks	12.3	2.38	13.75		13.75
3	Tail Cement	VERSACEM (TM) SYSTEM (452010)	180.0	sacks	12.8	2.11	11.75		11.75
4	Displacement Fluid		86.00	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					

The Road to Excellence Starts with Safety

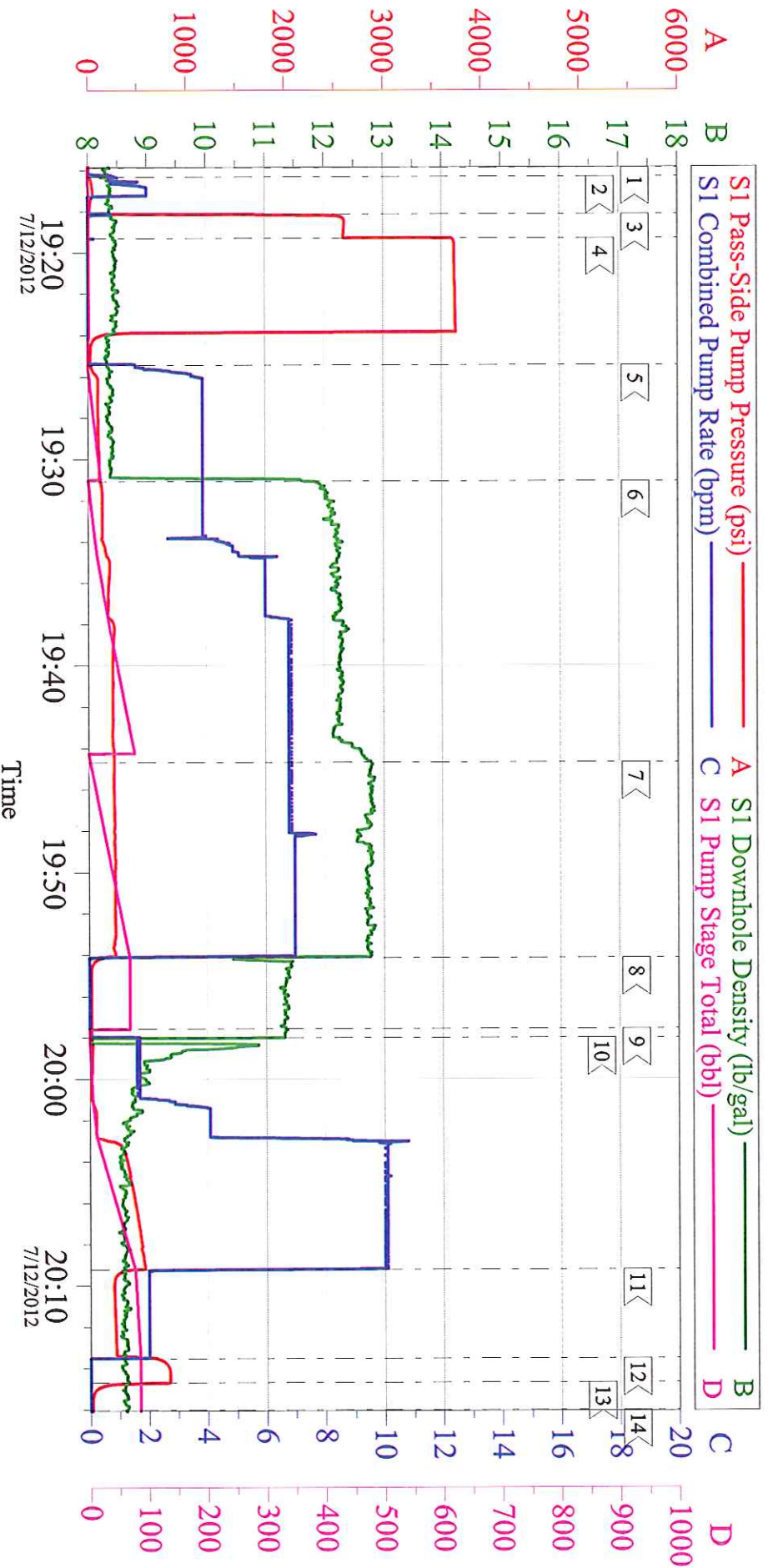
Sold To #: 300721	Ship To #: 2935428	Quote #:	Sales Order #: 9619395
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS	Customer Rep: HARTL, AL		
Well Name: RWF	Well #: 442-34	API/UWI #: 05-045-20458	
Field: RULISON	City (SAP): RIFLE	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.483 deg. OR N 39 deg. 29 min. 0.251 secs.		Long: W 107.863 deg. OR W -108 deg. 8 min. 13.495 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: SMITH, CHRISTOPHER	MBU ID Emp #: 452619	

Activity Description	Date/Time	Cht #	Rate m3/min	Volume m3		Pressure MPa		Comments
				Stage	Total	Tubing	Casing	
Pre-Convoy Safety Meeting	07/12/2012 08:00							ALL HES PERSONEL
Crew Leave Yard	07/12/2012 08:30							
Arrive At Loc	07/12/2012 09:30							RIG STILL DRILLING
Assessment Of Location Safety Meeting	07/12/2012 09:40							ALL HES PERSONEL
Rig-Up Equipment	07/12/2012 18:30							1-F550, 1-ELITE PUMP TRUCK, 2-660 BULK TRUCKS
Pre-Job Safety Meeting	07/12/2012 19:10							ALL HES PERSONEL AND RIG CREW
Start Job	07/12/2012 19:15							TD 1150', TP 1133', SJ 44', OH 13.5", CSG 9.625" 32.3# H-40 , MUD 9.5PPG. RIG CIRCULATED 1HR PRIOR THE CEMENT JOB WITH FULL RETURNS.
Other	07/12/2012 19:16		2	2			51.0	FILL LINES
Pressure Test	07/12/2012 19:18		0.5	0.5				5TH GEAR STALL OUT/HELD PRESSURE @ 2604 PSI
Pressure Test	07/12/2012 19:19		0.5	0.5				ALL LINES HELD PRESSURE @ 3732 PSI
Pump Spacer 1	07/12/2012 19:25		4	20			100.0	FRESH WATER
Pump Lead Cement	07/12/2012 19:31		7	76			244.0	180 SKS, 12.3 PPG, 2.38 FT3/SK, 13.75 GAL/SK, SET UP TIME 2:38 @ 70 BC.

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate m3/min	Volume m3		Pressure MPa		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	07/12/2012 19:44		7	67			268.0	180 SKS, 12.8 PPG, 2.11 FT3/ SK, 11.75 GAL/SK, SET UP TIME 1:51 @ 70 BC
Shutdown	07/12/2012 19:54							
Drop Top Plug	07/12/2012 19:57							PLUG WENT, DRILLER VERIFIED
Pump Displacement	07/12/2012 19:58		10	75			560.0	FRESH WATER
Slow Rate	07/12/2012 20:09		2	10			264.0	
Bump Plug	07/12/2012 20:13						811.0	PLUG BUMPED
Check Floats	07/12/2012 20:14							FLOATS HELD
End Job	07/12/2012 20:16							GOOD CIRCULATION THROUGHOUT JOB, 30 BBLS OF CEMENT TO SURFACE, PIPE WAS NOT MOVED DURING THE JOB.
Post-Job Safety Meeting (Pre Rig-Down)	07/12/2012 20:18							ALL HES PERSONEL
Rig-Down Completed	07/12/2012 21:30							
Depart Location Safety Meeting	07/12/2012 21:35							ALL HES PERSONEL
Crew Leave Location	07/12/2012 21:40							
Other	07/12/2012 21:41							THANK YOU FOR CHOOSING HALLIBURTON, CHRIS SMITH AND CREW

WPX- RWF 442-34 9.625" SURFACE



Local Event Log

1 < START JOB	19:15:53	2 < FILL LINES	19:16:19	3 < 5TH GEAR STALL-OUT	19:18:09
4 < PSI TEST	19:19:18	5 < H2O SPACER	19:25:26	6 < LEAD CEMENT	19:31:05
7 < TAIL CEMENT	19:44:41	8 < SHUT DOWN	19:54:08	9 < DROP PLUG	19:57:34
10 < H2O DISPLACEMENT	19:58:01	11 < SLOW RATE	20:09:14	12 < BUMP PLUG	20:13:33
13 < CHECK FLOATS	20:14:42	14 < END JOB	20:16:02		

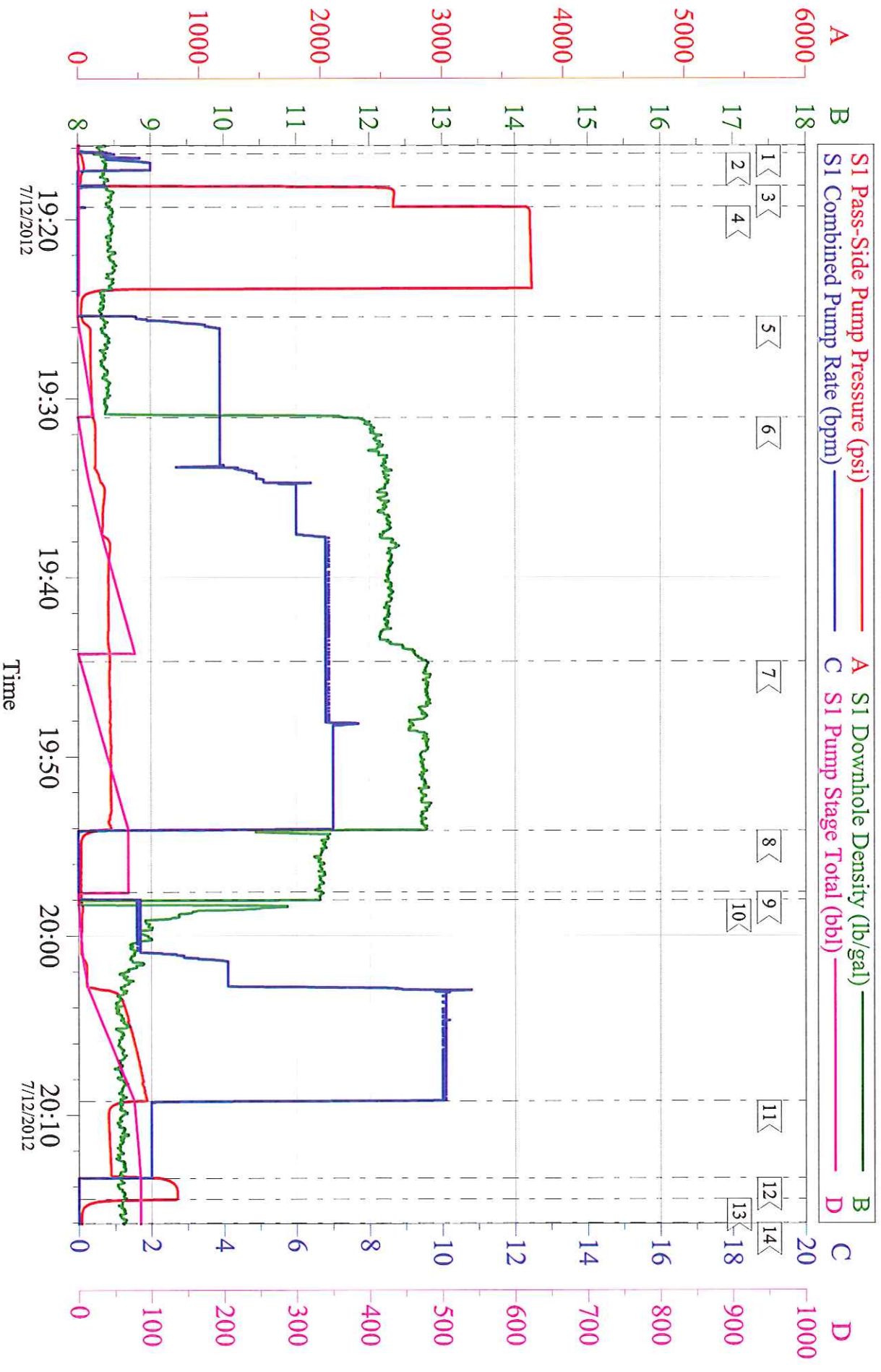
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS
Well Description: RWF 442-34
Company Rep: AL HARTL

Job Date: 12-Jul-2012
Job Type: SURFACE
Cement Supervisor: CHRIS SMITH

Sales Order #: 9619395
ADC Used: YES
Elite #8: ANDREW BRENNHECKE

WPX- RWF 442-34

9.625" SURFACE



Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS Job Date: 12-Jul-2012 Sales Order #: 9619395
 Well Description: RWF 442-34 Job Type: SURFACE ADC Used: YES
 Company Rep: AL HARTEL Cement Supervisor: CHRIS SMITH Elite #8: ANDREW BRENNHECKE