

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 300721	Quote #:	Sales Order #: 9374294
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS	Customer Rep: Dunnick, Brian		
Well Name: RWF	Well #: 542-17	API/UWI #: 05-045-10624	
Field: RULISON	City (SAP): TULSA	County/Parish: Garfield	State: Colorado
Lat: N 39.526 deg. OR N 39 deg. 31 min. 34.46 secs.	Long: W 107.904 deg. OR W -108 deg. 5 min. 43.94 secs.		
Contractor: WORKOVER	Rig/Platform Name/Num: WORKOVER		
Job Purpose: Squeeze Perfs			
Well Type: Development Well	Job Type: Squeeze Perfs		
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 #
DOUT, JACOB J	0.0	430298	REEVES, BRANDON W	0.0	287883	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
10248065	60 mile	10567589C	60 mile	11259882	60 mile	11808829	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							
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Job

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	11 - Apr - 2012	01:00	MST
Form Type	BHST		Job Started	11 - Apr - 2012	05:30	MST
Job depth MD	6288. m	Job Depth TVD	Job Completed	11 - Apr - 2012	09:43	MST
Water Depth		Wk Ht Above Floor	Job Completed	11 - Apr - 2012	11:20	MST
Perforation Depth (MD)	From	To	Departed Loc	11 - Apr - 2012	13:30	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
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Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB		
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	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
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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	Injection Test		10.00	bbl	8.33	.0	.0	.0	
2	Tail Cement	SQUEEZECEM (TM) SYSTEM (452971)	135.0	sacks	17.	.99	3.77		3.77
	0.5 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	3.77 Gal	FRESH WATER							
3	Displacement		23.00	bbl	8.33	.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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Field: RULISON		City (SAP): TULSA		County/Parish: Garfield		State: Colorado	
Legal Description:							
Lat: N 39.526 deg. OR N 39 deg. 31 min. 34.46 secs.				Long: W 107.904 deg. OR W -108 deg. 5 min. 43.94 secs.			
Contractor: WORKOVER			Rig/Platform Name/Num: WORKOVER				
Job Purpose: Squeeze Perfs					Ticket Amount:		
Well Type: Development Well			Job Type: Squeeze Perfs				
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	
Crew Leave Yard	04/11/2012 03:30							
Arrive At Loc	04/11/2012 05:30							NO ONE AT LOCATION, HES WAITED OFF LOCATION ON LEASE ROAD.
Assessment Of Location Safety Meeting	04/11/2012 05:45							
Pre-Rig Up Safety Meeting	04/11/2012 08:00							ALL HES PERSONEL
Pre-Job Safety Meeting	04/11/2012 09:20							ALL HES PERSONEL AND RIG CREW
Start Job	04/11/2012 09:43							PLUG- 6340', T. PERF- 6028', B. PERF- 6288', PACKER- 5927', CSG 4.5 11.6# I-80, TUB- 2 3/8 4.7# I-80, WF 8.5 PPG.
Other	04/11/2012 09:44		2	2			77.0	FILL LINES
Pressure Test	04/11/2012 09:46		0.5	0.5				ALL LINES HELD PRESSURE AT 5582 PSI
Other	04/11/2012 09:50		4	15			1000.0	RIG FILL TUBING, WF 8.5 PPG.
Injection Test	04/11/2012 09:57		2	10			2055.0	FRESH H2O
ISIP	04/11/2012 10:03						1530.0	
Pump Cement	04/11/2012 10:12		1.5	23.8				135 SKS, 15.8 PPG, .99 FT3/SK, 3.77 GAL/SK, RIG PUT 1000 PSI ON BACKSIDE.

Activity Description	Date/Time	Cht #	Rate m3/min	Volume m3		Pressure MPa		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	04/11/2012 10:26		0.7	22			3200.0	FRESH H2O.
Other	04/11/2012 10:56							HESITATE, WAITED 6 MINS AS PER COMPANY MAN, PRESSURE BLED TO 1600 PSI
Pump Displacement	04/11/2012 11:02		0.5	22.5			3200.0	AS PER COMPANY MAN
Other	04/11/2012 11:03							HESITATE, WAITED 10 MINS AS PER COMPANY MAN, PRESSURE BLED TO 1800 PSI
Pump Displacement	04/11/2012 11:10		0.5	22.75			4300.0	AS PER COMPANY MAN
Other	04/11/2012 11:11							HESITATE, WAITED 2 MIN AS PER COMPANY MA, PRESSURE BLED TO 4580 PSI
Pump Displacement	04/11/2012 11:13		0.5	23			4500.0	AS PER COMPANY MAN
Other	04/11/2012 11:13						4580.0	HESITATE, WAITED MIN AS PER COMPANY MAN, PRESSURE BLED TO PSI
Release Tubing Pressure	04/11/2012 11:13						.0	.5 BBL BACK TO DISPLACEMENT TANK
Pump Displacement	04/11/2012 11:15		0.5	23			4540.0	AS PER COMPANY MAN
Release Tubing Pressure	04/11/2012 11:18						1500.0	RELEASE PRESSURE TO 1500 PSI, .25 BBL BACK TO DISPLACEMENT TANK
Reverse Circ Well	04/11/2012 11:18							RIG REVERSED OUT WITH RIG PUMP.
End Job	04/11/2012 11:20							
Post-Job Safety Meeting (Pre Rig-Down)	04/11/2012 11:30							ALL HES PERSONEL
Pre-Convoy Safety Meeting	04/11/2012 13:00							ALL HES PERSONEL
Crew Leave Location	04/11/2012 13:30							
Activity Description	Date/Time	Cht	Rate m3/min	Volume m3		Pressure MPa		Comments

HALLIBURTON

Cementing Job Log

		#		Stage	Total	Tubing	Casing	
Other	04/11/2012 13:31							THANK YOU FOR CHOOSING HALLIBURTON, CHRIS SMITH AND CREW

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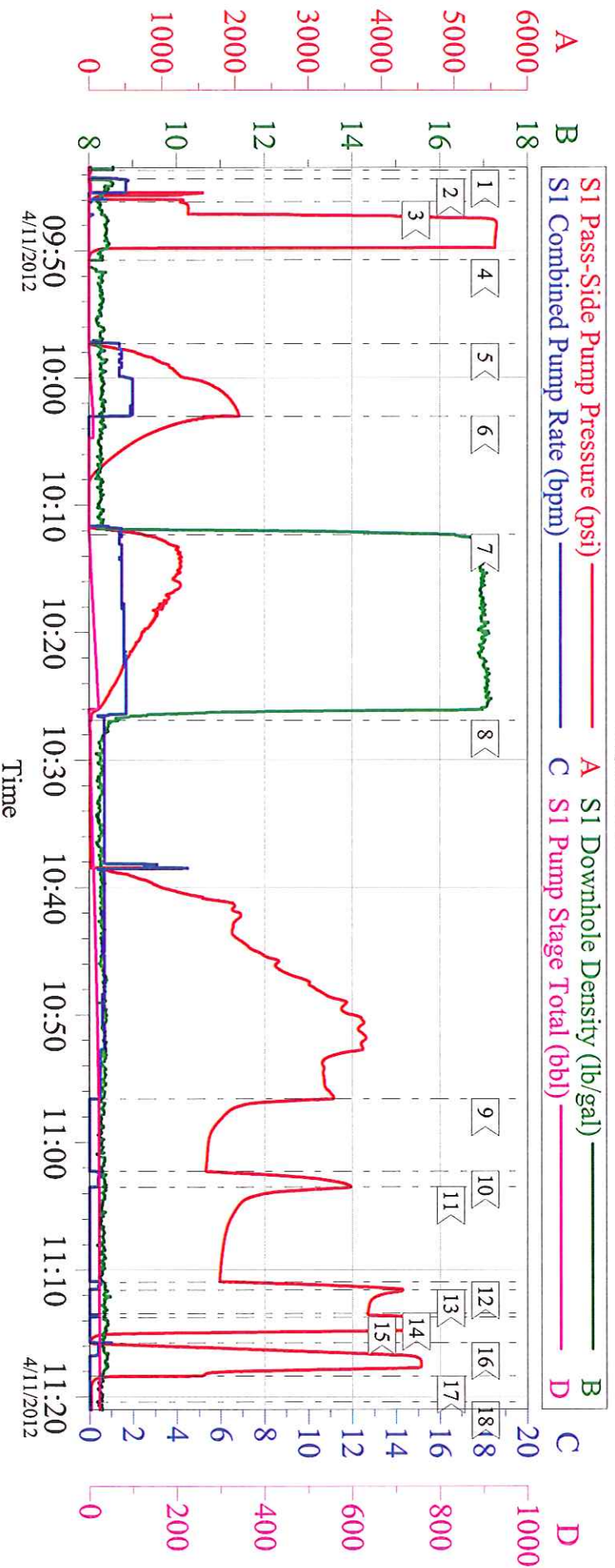
Quote # :

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SUMMIT Version: 7.3.0021

Sunday, April 15, 2012 01:57:00

WPX, RWF 542-17 SQUEEZE

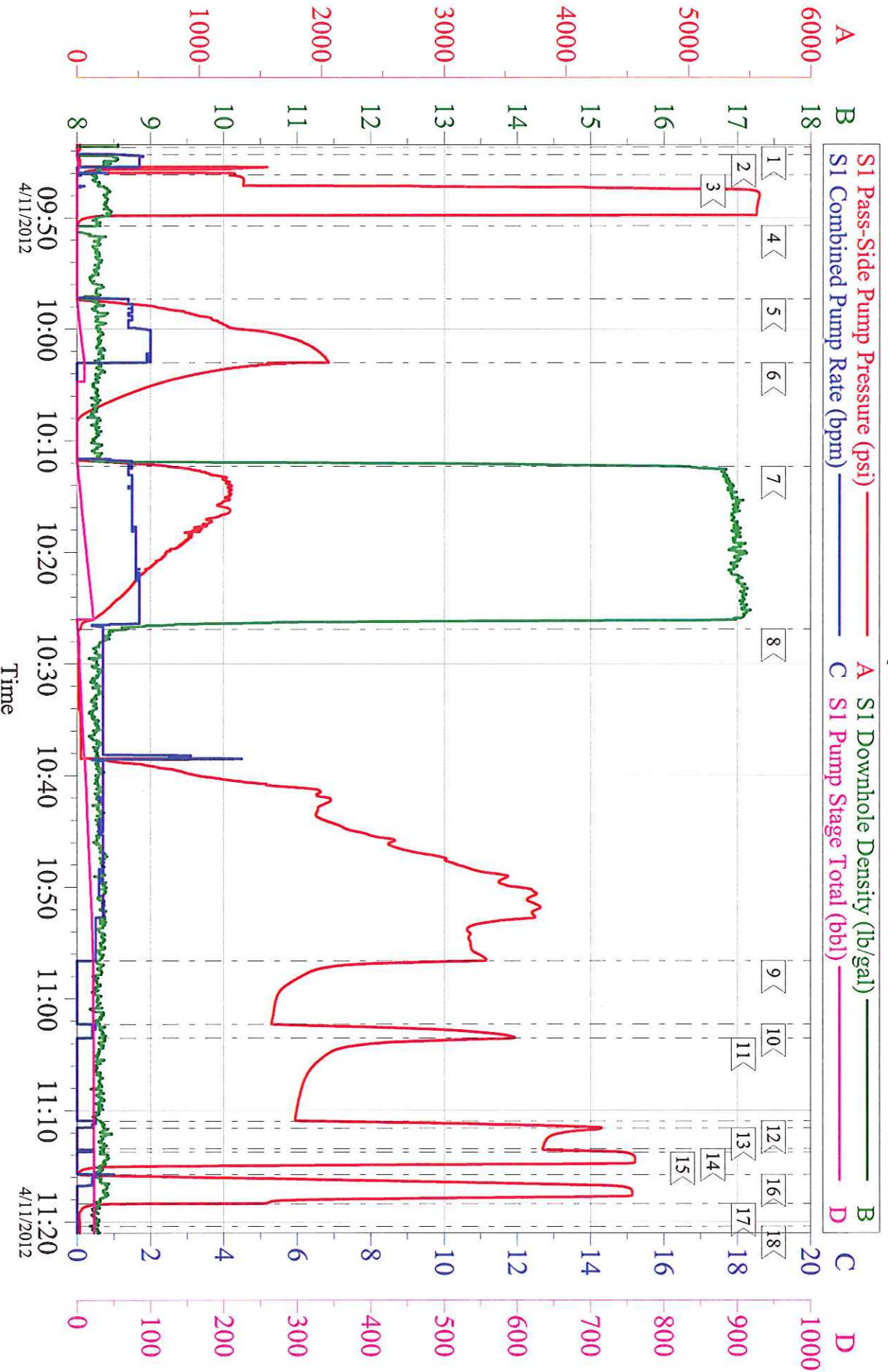


Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS
Well Description: RWF 542-17
Company Rep: B. DUNNICK

Job Date: 11-Apr-2012
Job Type: SQUEEZE
Cement Supervisor: C.SMITH

Sales Order #: 9374294
ADC Used: YES
Elite #: B.REEVES

WPX, RWF 542-17 SQUEEZE



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11-Apr-12 15:30