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**WPX ENERGY ROCKY MOUNTAIN LLC-EBUS**

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**RWF 33-36  
Rulison  
Garfield County , Colorado**

**Cement Surface Casing  
04-Jun-2013**

**Post Job Report**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 300721	<b>Ship To #:</b> 2958711	<b>Quote #:</b>	<b>Sales Order #:</b> 900484958
<b>Customer:</b> WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		<b>Customer Rep:</b> Hartl, Al	
<b>Well Name:</b> RWF		<b>Well #:</b> 33-36	<b>API/UWI #:</b> 05-045-21552
<b>Field:</b> Rulison	<b>City (SAP):</b> RIFLE	<b>County/Parish:</b> Garfield	<b>State:</b> Colorado
<b>Lat:</b> N 39.482 deg. OR N 39 deg. 28 min. 56.359 secs.		<b>Long:</b> W 107.836 deg. OR W -108 deg. 9 min. 50.544 secs.	
<b>Contractor:</b> Nabors		<b>Rig/Platform Name/Num:</b> Nabors 576	
<b>Job Purpose:</b> Cement Surface Casing			
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> MAYO, MARK		<b>Srvc Supervisor:</b> PONDER, THOMAS	<b>MBU ID Emp #:</b> 427112

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LYNGSTAD, FREDRICK D	9	403742	MILLER II, MATTHEW Reginald	9	425164	PONDER, THOMAS Lynn	9	427112

**Equipment**

HES Unit #	Distance-1 way						
10616651C	60 mile	10744549	60 mile	10995027	60 mile	11583931	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
06/03/2013	4	0	06/04/2013	5	2			

**TOTAL** Total is the sum of each column separately

**Job**

**Job Times**

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
<b>Form Type</b>		BHST	<b>On Location</b>	03 - Jun - 2013	15:30	MST
<b>Job depth MD</b>	1126.3 ft	<b>Job Depth TVD</b>	<b>Job Started</b>	03 - Jun - 2013	20:00	MST
<b>Water Depth</b>		<b>Wk Ht Above Floor</b>	<b>Job Completed</b>	04 - Jun - 2013	02:45	MST
<b>Perforation Depth (MD)</b>	<b>From</b>	<b>To</b>	<b>Departed Loc</b>	04 - Jun - 2013	03:47	MST
					05:00	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
OPEN HOLE				13.5				.	1148.		
SURFACE CASING	Unknown		9.625	9.001	32.3		H-40	.	1126.3		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
<b>Guide Shoe</b>	9 5/8	1	WTF	1126.27	<b>Packer</b>					<b>Top Plug</b>	9 5/8	1	HES
<b>Float Shoe</b>					<b>Bridge Plug</b>					<b>Bottom Plug</b>			
<b>Float Collar</b>	9 5/8	1	WTF	1082.67	<b>Retainer</b>					<b>SSR plug set</b>			
<b>Insert Float</b>										<b>Plug Container</b>	9 5/8	1	HES
<b>Stage Tool</b>										<b>Centralizers</b>			

**Miscellaneous Materials**

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
<b>Treatment Fld</b>	<b>Conc</b>	<b>Inhibitor</b>	<b>Conc</b>	<b>Sand Type</b>	<b>Size</b>	<b>Qty</b>	<b>%</b>

**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

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 Spacer		20.00	bbl	8.34	.0	.0	4.0	
2	VersaCemGJ1 Lead Cement	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.3	2.38	13.75	8.0	13.75
13.75 Gal		FRESH WATER							
3	VersaCemGJ1 Tail Cement	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.8	2.11	11.75	8.0	11.75
11.75 Gal		FRESH WATER							
4	Fresh Water Displacement		85.00	bbl	8.34	.0	.0	10.0	
Calculated Values			Pressures			Volumes			
Displacement	85.2	Shut In: Instant		Lost Returns		Cement Slurry	127.8	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	25	Actual Displacement	85.2	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	233
Rates									
Circulating	RIG	Mixing	7.5	Displacement	10	Avg. Job	7		
Cement Left In Pipe	Amount	43.6 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*

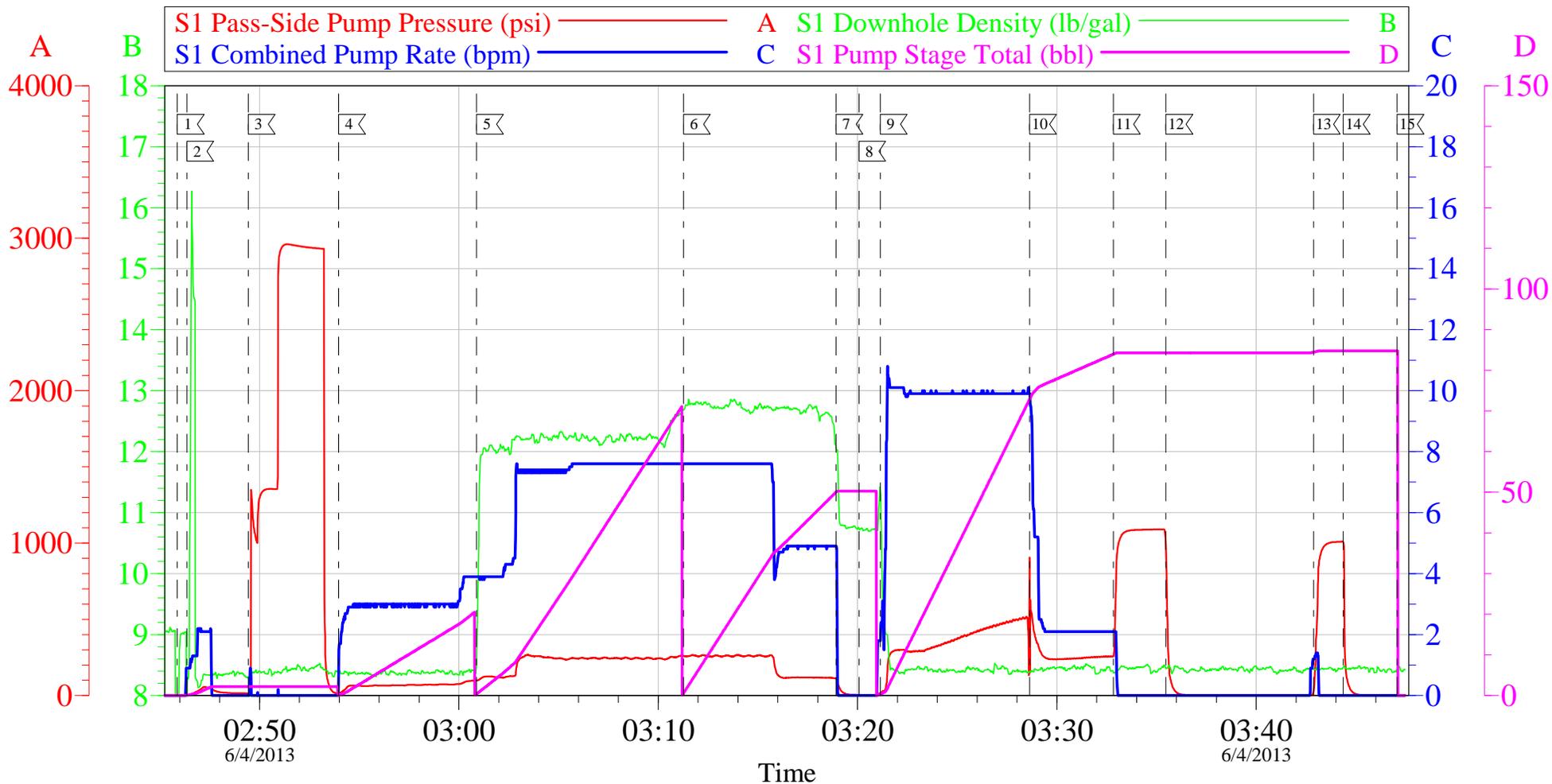
<b>Sold To #:</b> 300721	<b>Ship To #:</b> 2958711	<b>Quote #:</b>	<b>Sales Order #:</b> 900484958
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<b>Well Name:</b> RWF		<b>Well #:</b> 33-36	<b>API/UWI #:</b> 05-045-21552
<b>Field:</b> Rulison	<b>City (SAP):</b> RIFLE	<b>County/Parish:</b> Garfield	<b>State:</b> Colorado
<b>Legal Description:</b>			
<b>Lat:</b> N 39.482 deg. OR N 39 deg. 28 min. 56.359 secs.		<b>Long:</b> W 107.836 deg. OR W -108 deg. 9 min. 50.544 secs.	
<b>Contractor:</b> Nabors		<b>Rig/Platform Name/Num:</b> Nabors 576	
<b>Job Purpose:</b> Cement Surface Casing			<b>Ticket Amount:</b>
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> MAYO, MARK		<b>Srvc Supervisor:</b> PONDER, THOMAS	<b>MBU ID Emp #:</b> 427112

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/03/2013 15:30							
Crew Leave Yard	06/03/2013 18:00							ALL HES PRESENT FOR PRE-CONVOY SAFETY HUDDLE
Arrive At Loc	06/03/2013 20:00							RIG WAS STILL PULLING DRILL PIPE WHEN THE CREW ARRIVED ON LOCATION
Assessment Of Location Safety Meeting	06/04/2013 00:30							TD- 1148', TP- 1126.27', SJ- 43.6', MUD- 9.4 PPG, HOLE- 13 1/2", SURFACE CASING- 9 5/8" 32.3# H-40
Rig-Up Equipment	06/04/2013 00:45							1-550 PICKUP, 1-ELITE PUMP, 1-660 CUFT BULK TRUCK
Safety Meeting	06/04/2013 02:30							ALL HES PRESENT, RIG CREW PRESENT, RIG STARTED CIRCULATING ON BOTTOM @ 0000 HAD PROBLEMS WITH CELLAR PUMP DID NOT PUMP CONTINUOUSLY
Start Job	06/04/2013 02:45		2	2			57.0	FILL LINES
Test Lines	06/04/2013 02:49		0.1	0.1			2960.0	GOOD PRESSURE TEST
Pump Spacer 1	06/04/2013 02:53		4	20			99.0	FRESH WATER
Pump Lead Cement	06/04/2013 03:00		8	67.8			270.0	160 SKS 12.3 PPG 2.38 FT3/SK 13.75 GAL/SK

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	06/04/2013 03:11		8	60.1			269.0	160 SKS 12.8 PPG 2.11 FT3/SK 11.75 GAL/SK
Shutdown	06/04/2013 03:19							
Drop Plug	06/04/2013 03:20							PLUG DROP VERIFIED VIA TATTLE TELL BY CUSTOMER REP
Pump Displacement	06/04/2013 03:21		10	75.2			517.0	FRESH WATER
Slow Rate	06/04/2013 03:28		2	10	85.2		238.0	GOOD CIRCULATION THROUGH OUT THE JOB, 25 BBL CEMENT CIRCULATED TO SURFACE
Bump Plug	06/04/2013 03:32				85.2		280.0	PLUG BUMPED
Check Floats	06/04/2013 03:35						1091. 0	
Bump Plug	06/04/2013 03:42			0.5			1009. 0	CO REP WAS UNSURE ABOUT FLOATS HOLDING HAD US BUMP PLUG AGAIN
Check Floats	06/04/2013 03:44						1010. 0	FLOATS HELD 1/2 BBL BACK TO THE DISPALACEMENT TANKS
End Job	06/04/2013 03:47							THANK YOU FOR CHOOSING HALLIBURTON, THOMAS PONDER AND CREW

# WPX RWF 33-36

## 9.625 IN SURFACE

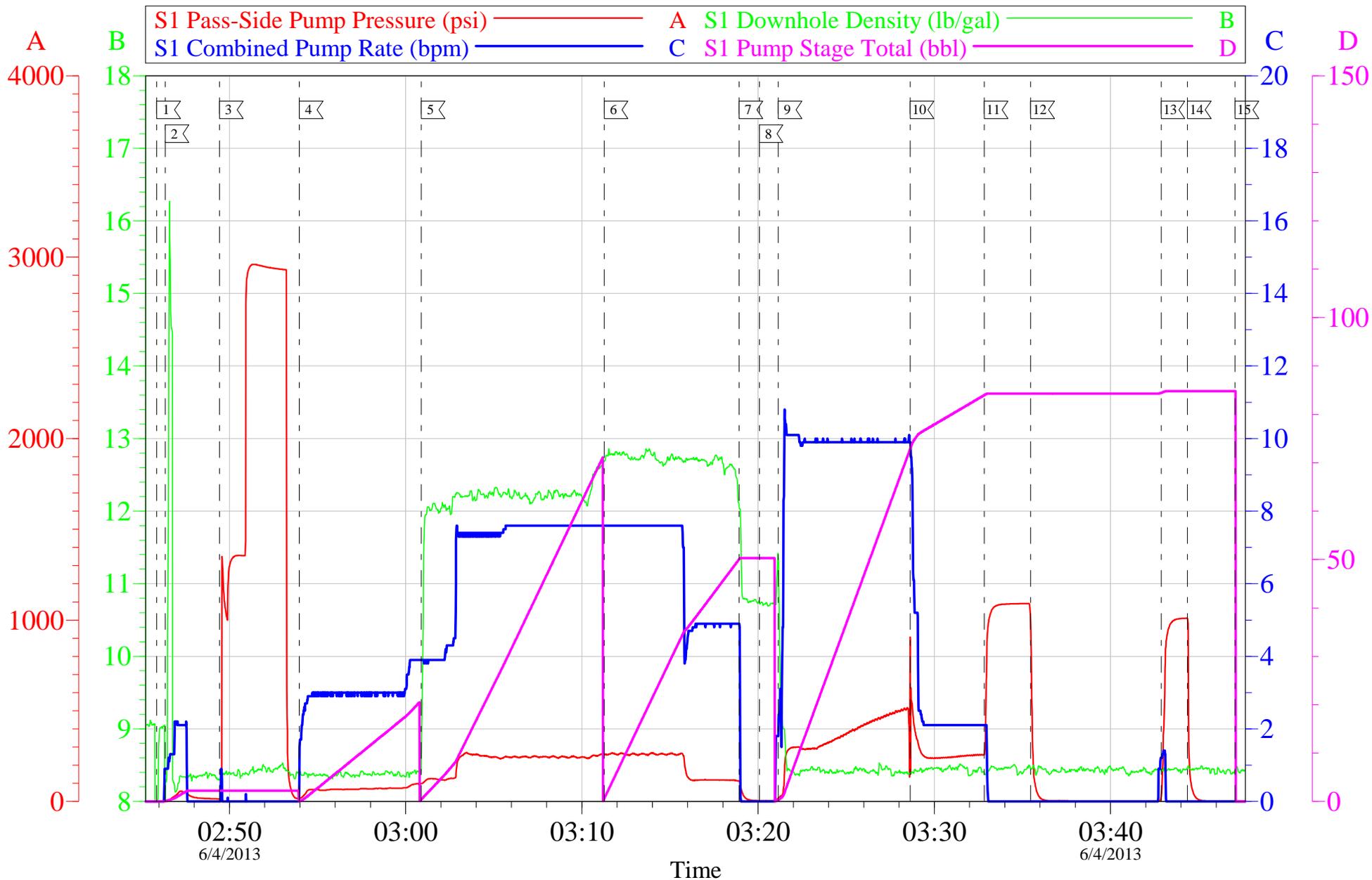


Local Event Log			
Maximum	SPPP	Maximum	SPPP
1 START JOB	02:45:52 -1.000	2 FILL LINES	02:46:21 57.00
3 TEST LINES	02:49:26 2960	4 PUMP H2O SPACER	02:53:58 99.00
5 PUMP LEAD CEMENT	03:00:53 270.0	6 PUMP TAIL CEMENT	03:11:16 269.0
7 SHUTDOWN	03:18:55 112.0	8 DROP PLUG	03:20:04 16.62
9 PUMP H2O DISPLACEMENT	03:21:09 905.0	10 SLOW RATE	03:28:38 905.0
11 BUMP PLUG	03:32:50 1091	12 CHECK FLOATS	03:35:28 990.0
13 RE BUMP PLUG	03:42:53 1010	14 CHECK FLOATS	03:44:22 1010
15 END JOB	03:47:05 2.000		

Customer: WPX	Job Date: 04-Jun-2013	Sales Order #: 900484958
Well Description: RWF 33-36	Job Type: SURFACE	ADC Used: YES
Company Rep: RICK OAKS	Cement Supervisor: THOMAS PONDER	Elite #/Operator: ELITE #4 / REGGIE MILLER

# WPX RWF 33-36

9.625 IN SURFACE



Customer: WPX	Job Date: 04-Jun-2013	Sales Order #: 900484958
Well Description: RWF 33-36	Job Type: SURFACE	ADC Used: YES
Company Rep: RICK OAKS	Cement Supervisor: THOMAS PONDER	Elite #/Operator: ELITE #4 / REGGIE MILLER

# HALLIBURTON

Company: WPX Date: 6/3/2013  
Submitted by: THOMAS PONDER Date Rec.: 6/3/2013  
Attention: LARRY COOKSEY S.O.# 900484958  
Lease RWF Job Type: SURFACE  
Well # 33-36

Specific Gravity	<i>MAX</i>	<i>1</i>
pH	<i>8</i>	<i>7</i>
Potassium (K)	<i>5000</i>	<i>0 Mg / L</i>
Calcium (Ca)	<i>500</i>	<i>120 Mg / L</i>
Iron (FE2)	<i>300</i>	<i>0 Mg / L</i>
Chlorides (Cl)	<i>3000</i>	<i>0 Mg / L</i>
Sulfates (SO <sub>4</sub> )	<i>1500</i>	<i>&lt;200 Mg / L</i>
Carbonates hardness		
Temp	<i>40-80</i>	<i>70 Deg</i>
Total Dissolved Solids		<i>265 Mg / L</i>

Respectfully: THOMAS PONDER

Title: CEMENTING SUPERVISOR

Location: GRAND JCT, CO

<b>Sales Order #:</b> 900484958	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 6/4/2013
<b>Customer:</b> WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		<b>Job Type (BOM):</b> CMT SURFACE CASING BOM
<b>Customer Representative:</b> RICK OAKS		<b>API / UWI: (leave blank if unknown)</b> 05-045-21552
<b>Well Name:</b> RWF		<b>Well Number:</b> 33-36
<b>Well Type:</b> Development Well	<b>Well Country:</b> United States of America	
<b>H2S Present:</b>	<b>Well State:</b> Colorado	<b>Well County:</b> Garfield

Dear Customer,

We hope that you were satisfied with the service quality of this job performed by Halliburton. It is the aim of our management and service personnel to deliver equipment and service of a standard unmatched in the service sector of the energy industry.

Please take the time to let us know if our performance met with your satisfaction. Please be as critical as possible to ensure we constantly improve our service. Your comments are of great value to us and are intended for the exclusive use of Halliburton.

### CUSTOMER SATISFACTION SURVEY

CATEGORY	CUSTOMER SATISFACTION RESPONSE	
Survey Conducted Date	The date the survey was conducted	6/4/2013
Survey Interviewer	The survey interviewer is the person who initiated the survey.	THOMAS PONDER (HX41187)
Customer Participation	Did the customer participate in this survey? (Y/N)	Yes
Customer Representative	Enter the Customer representative name	RICK OAKS
HSE	Was our HSE performance satisfactory? Circle Y or N	Yes
Equipment	Were you satisfied with our Equipment? Circle Y or N	Yes
Personnel	Were you satisfied with our people? Circle Y or N	Yes
Customer Comment	Customer's Comment	

<b>CUSTOMER SIGNATURE</b>
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<b>Well Name:</b> RWF		<b>Well Number:</b> 33-36
<b>Well Type:</b> Development Well	<b>Well Country:</b> United States of America	
<b>H2S Present:</b>	<b>Well State:</b> Colorado	<b>Well County:</b> Garfield

### KEY PERFORMANCE INDICATORS

General	
<b>Survey Conducted Date</b>	6/4/2013
The date the survey was conducted	

Cementing KPI Survey	
<b>Type of Job</b>	0
Select the type of job. (Cementing or Non-Cementing)	
<b>Select the Maximum Deviation range for this Job</b>	Vertical
What is the highest deviation for the job you just completed? This may not be the maximum well deviation.	
<b>Total Operating Time (hours)</b>	2
Total Operating Hours Including Rig-up, Pumping, Rig-down. Enter in decimal format.	
<b>HSE Incident, Accident, Injury</b>	No
HSE Incident, Accident, Injury. This should be recordable incidents only.	
<b>Was the job purpose achieved?</b>	Yes
Was the job delivered correctly as per customer agreed design?	
<b>Operating Hours (Pumping Hours)</b>	1
Total number of hours pumping fluid on this job. Enter in decimal format.	
<b>Customer Non-Productive Rig Time (hrs)</b>	0
Lost time due to Halliburton in the start, execution, or completion of an ordered service or product, or delays in a follow-on service. Enter in decimal format. 0 if none.	
<b>Type of Rig Classification Job Was Performed</b>	Drilling Rig (Portable)
Type Of Rig (classification) Job Was Performed On	
<b>Number Of JSAs Performed</b>	6
Number Of Jsas Performed	
<b>Number of Unplanned Shutdowns</b>	0
Unplanned shutdown is when injection stops for any period of time.	
<b>Was this a Primary Cement Job (Yes / No)</b>	Yes

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Primary Cement Job= Casing job, Liner job, or Tie-back job.	
<b>Did We Run Wiper Plugs?</b> Did We Run Top And Bottom Casing Wiper Plugs?	Top
<b>Mixing Density of Job Stayed in Designed Density Range (0-100%)</b> Density Range defined as +/- .20 ppg. Calculation: Total BBLs cement mixed at designed density divided by total BBLs of cement multiplied by 100	99
<b>Was Automated Density Control Used?</b> Was Automated Density Control (ADC) Used ?	Yes
<b>Pump Rate (percent) of Job Stayed At Designed Pump Rate</b> Pump Rate range defined as +/- 1bbl/min. Calculation: Total BBLs of fluid pumped at the designed rate divided by Total BBLs of fluid pumped, multiplied by 100	99
<b>Nbr of Remedial Sqz Jobs Rqd - Competition</b> Number Of Remedial Squeeze Jobs Required After Primary Job Performed By Competition	0
<b>Nbr of Remedial Plug Jobs Rqd - HES</b> Number Of Remedial Plug Jobs Needed After Primary Plug Pumped By HES	0
<b>Nbr of Remedial Sqz Jobs Rqd - HES</b> Number Of Remedial Squeeze Jobs Required After Primary Job Performed By HES	0