

WPX ENERGY ROCKY MOUNTAIN LLC-EBUS

PA 43-3

Cyclone 1000

Post Job Summary

Kickoff Plug

Date Prepared: 05/19/2014

Submitted by: David Lide, Grand Junction Colorado Cement Department

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 3191090	Quote #: 0021854600	Sales Order #: 0901355000
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		Customer Rep: BRANDON HAIRE	
Well Name: WPX ENERGY	Well #: PA 43-3	API/UWI #: 05-045-22133-00	
Field: PARACHUTE	City (SAP): PAR	County/Parish: GARFIELD	State: COLORADO
Legal Description: NE SW-2-7S-95W-2069FSL-1525FWL			
Contractor:		Rig/Platform Name/Num: Aztec 1000	
Job BOM: 7530			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA/HB50180		Srcv Supervisor: Eric Carter	
Job			

Formation Name	
Formation Depth (MD)	Top 1230 FT. Bottom 3584 FT.
Form Type	BHST
Job depth MD	2130ft Job Depth TVD
Water Depth	Wk Ht Above Floor 5 FT.
Perforation Depth (MD)	From To

Well Data

Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing		9.625	9.001	32.3			0	1230		1230
Drill Pipe		4.5	3.826	16.6			0	2130		2130
Open Hole Section			13.5				1230	3584	1230	3584

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe					Top Plug			
Float Shoe					Bottom Plug			
Float Collar					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 Data

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	SPACER	FRESH WATER	20	BLS	8.4			4	
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	Kick Off Plug	PLUGCEM (TM) SYSTEM	215	sack	17	.99	3.76	4	

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
3	DISPLACEMENT	FRESH WATER	5.2	BBS	8.4			4	
4	DISPLACEMENT	WELL FLUID	17.2	BBS	9.6			4	
3.76 Gal		FRESH WATER							
Cement Left In Pipe				Amount	ft	Reason		Shoe Joint	
Comment									

Summary Report




Sales Order #: 0901355000
WO #: 0901355000
PO/AFE #: NA

Crew: _____

Job Start Date: 5/16/2014 _____

Customer:	WPX ENERGY ROCKY MOUNTAIN LLC-EBUS	Field:	PARACHUTE	Job Type:	CMT PLUG BACK BOM
UWI / API Number:	05-045-22133-00	County/Parish:	GARFIELD	Service Supervisor:	Eric Carter
Well Name:	WPX ENERGY	State:	COLORADO		
Well No:	PA 43-3	Latitude:	39.465160	Cust Rep Name:	BRANDON HAIRE
		Longitude:	-107.969401	Cust Rep Phone #:	
		Sect / Twn / Rng:	2/7/95		

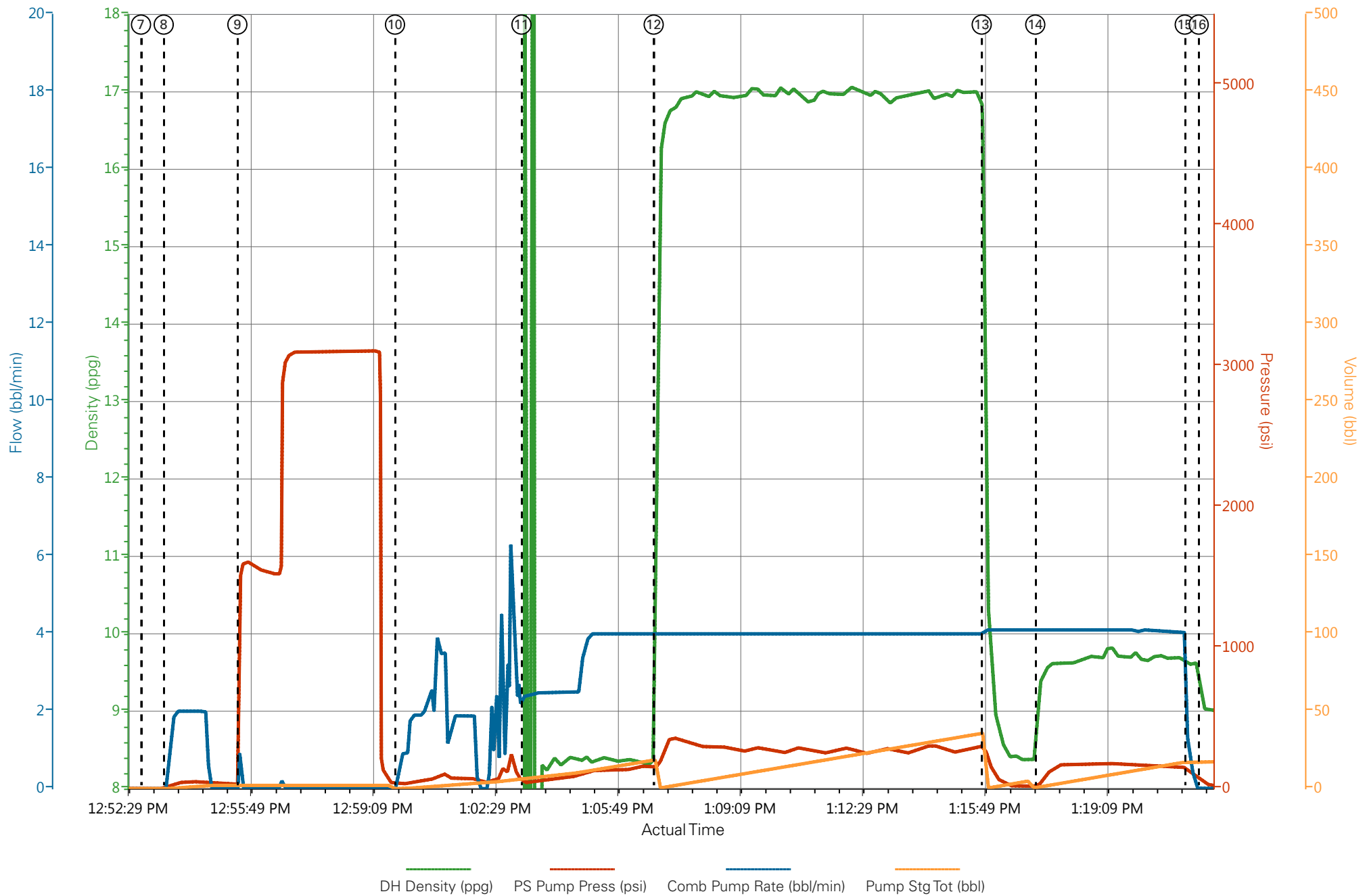
Remarks:		
<i>The Information Stated Herein Is Correct</i>	Customer Representative Signature 	Date 5-15-14
	Customer Representative Printed Name	

4.5 Job Event Log

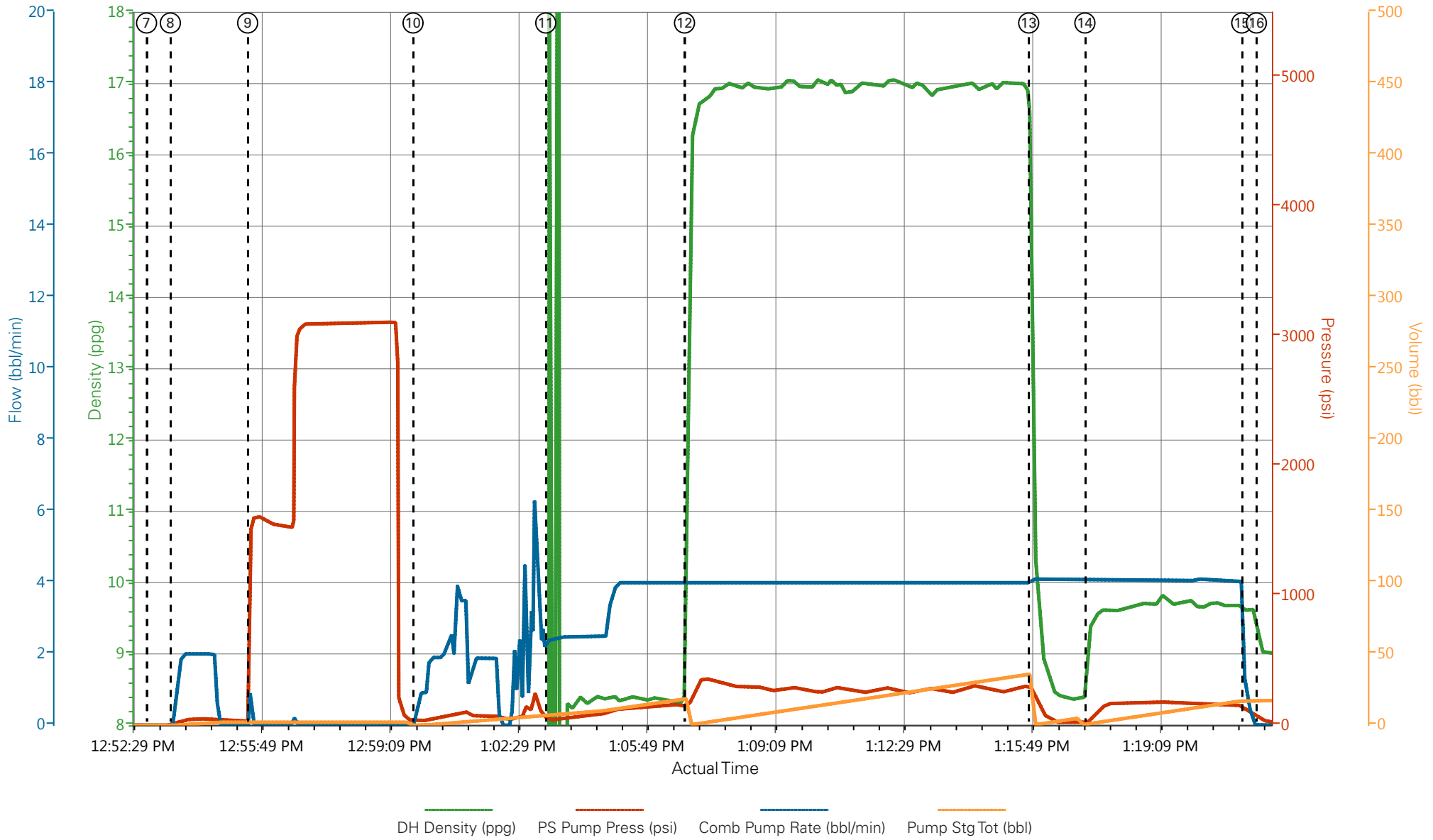
Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density (ppg)	PS Pump Press (psi)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comment
Event	1	Arrive at Location from Other Job or Site	Arrive at Location from Other Job or Site	5/16/2014	11:00	USER					RIG CIRCULATING
Event	2	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	5/16/2014	11:10	USER					ATTENDED BY ALL HES CREW
Event	3	Other	Other	5/16/2014	11:20	USER					SPOT EQUIPMENT
Event	4	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	5/16/2014	11:30	USER					ATTENDED BY ALL HES CREW
Event	5	Rig-Up Equipment	Rig-Up Equipment	5/16/2014	11:40	USER					
Event	6	Pre-Job Safety Meeting	Pre-Job Safety Meeting	5/16/2014	12:30	USER					ATTEDNED BY ALL HES CREW, RIG CREW AND COMPANY REP
Event	7	Start Job	Start Job	5/16/2014	12:52:54	COM5					DP 2130', 4.5", 16.6#, HOLE 3584', 8.75",
Event	8	Other	Other	5/16/2014	12:53:32	USER	8.4	30	2	2	FILL LINES
Event	9	Test Lines	Test Lines	5/16/2014	12:55:32	COM5					PRESSURED UP TO 3100 PSI, PRESSURE HELD
Event	10	Pump Spacer 1	Pump Spacer 1	5/16/2014	12:59:49	COM5	8.4	150	4	20	FRESH WATER
Event	11	Comment	Comment	5/16/2014	13:03:16	USER					DOWNHOLE DENSOMETER RECALBRATED
Event	12	Pump Tail Cement	Pump Tail Cement	5/16/2014	13:06:52	COM5	17	300	4	37.9	215 SKS PLUGCEM MIXED AT 17 PPG, .99 YILED, 3.76 GL/SK
Event	13	Pump Displacement	Pump Displacement	5/16/2014	13:15:48	COM5	8.4	30	4	5.2	FRESH WATER
Event	14	Pump Displacement	Pump Displacement	5/16/2014	13:17:16	COM5	9.6	180	4	17.2	WELL FLUID AT 9.6 PPG
Event	15	Shutdown	Shutdown	5/16/2014	13:21:20	USER					
Event	16	End Job	End Job	5/16/2014	13:21:43	USER					CIRCULATION THROUGH OUT JOB, PIPE NOT MOVED DURING JOB, PIPE PULLED DRY, DRILL PIPE WAS PULLED GREATER THAN 40 FT. A MINUTE HES ADVISED TO PULL DP 40 FT. PER MINUTE,

							HES RECOMMENDED TO PULL DP 500 ABOVE PLUG. RIG CREW PULLED 100 FT. ABOVE PLUG TO CIRCULATE.
Event	17	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	5/16/2014	13:25	USER	ATTENDED BY ALL HES CREW
Event	18	Rig-Down Equipment	Rig-Down Equipment	5/16/2014	13:30	USER	
Event	19	Depart Location Safety Meeting	Depart Location Safety Meeting	5/16/2014	14:50	USER	ATTENDED BY ALL HES CREW
Event	20	Crew Leave Location	Crew Leave Location	5/16/2014	15:00	USER	THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW

WPX - PA 43-3 - WHIPSTOCK PLUG



WPX - PA 43-3 - WHIPSTOCK PLUG



- ① Arrive at Location from Other Job or Site -0.32;3;0;0
- ② Assessment Of Location Safety Meeting -0.36;3;0;0
- ③ Other -0.37;3;0;0
- ④ Pre-Rig Up Safety Meeting -0.36;3;0;0
- ⑤ Rig-Up Equipment -0.32;2;0;0
- ⑥ Pre-Job Safety Meeting -0.34;2;0;0
- ⑦ Start Job -1.13;0;0;0
- ⑧ Other -0.37;11;0;0
- ⑨ Test Lines -0.33;1537;0.1;2.1
- ⑩ Pump Spacer 1 -0.29;28;0;0
- ⑪ Comm
- ⑫ Pump



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Edit

Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS

Job Date: 5/16/2014 12:29:04 PM

Well: PA 43-3

Representative: BRANDON HAIRE

Sales Order #: 901355000

ERIC CARTER: DAVID CAMPBELL/ELITE 2

HALLIBURTON

Water Analysis Report

Company: WPX
Submitted by: ERIC CARTER
Attention: J.Trout
Lease: AZTEC 1000
Well #: PA43-3

Date: 5/19/2014
Date Rec.: 5/19/2014
S.O.#: 9013155000
Job Type: KOP

Specific Gravity	<i>MAX</i>	1
pH	<i>8</i>	7.5
Potassium (K)	<i>5000</i>	400 Mg / L
Hrdness	<i>500</i>	425 Mg / L
Iron (FE2)	<i>300</i>	0 Mg / L
Chlorides (Cl)	<i>3000</i>	250 Mg / L
Sulfates (SO ₄)	<i>1500</i>	<200 Mg / L
Temp	<i>40-80</i>	52 Deg
Total Dissolved Solids		500 Mg / L

Respectfully: ERIC CARTER

Title: CEMENTING SUPERVISOR

Location: Grand Junction, CO

NOTICE:

This report is limited to the described sample tested. Any person using or relying on this report agrees that Halliburton shall not be liable for any loss or damage whether due to act or omission resulting from such report or its i