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**WPX ENERGY ROCKY MOUNTAIN LLC-EBUS**

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**KP 411-17  
KOKOPELLI  
Garfield County , Colorado**

**Cement Surface Casing**  
19-Mar-2012

**Post Job Summary**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 300721	<b>Ship To #:</b> 2912140	<b>Quote #:</b>	<b>Sales Order #:</b> 9321607
<b>Customer:</b> WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		<b>Customer Rep:</b> Hutson, Matt	
<b>Well Name:</b> KP		<b>Well #:</b> 411-17	<b>API/UWI #:</b> 05-045-20994
<b>Field:</b> KOKOPELLI	<b>City (SAP):</b> SILT	<b>County/Parish:</b> Garfield	<b>State:</b> Colorado
<b>Lat:</b> N 39.536 deg. OR N 39 deg. 32 min. 7.825 secs.		<b>Long:</b> E 107.58 deg. OR E 107 deg. 34 min. 47.323 secs.	
<b>Contractor:</b> NABORS 574		<b>Rig/Platform Name/Num:</b> NAB 574	
<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> KUKUS, CHRISTOPHER	<b>MBU ID Emp #:</b> 413952

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HYDE, DUSTIN C	7.5	453940	KUKUS, CHRISTOPHER A	7.5	413952	MILLER II, MATTHEW Reginald	7.5	425164
SMITH, DUSTIN Michael	7.5	418015						

**Equipment**

HES Unit #	Distance-1 way						
10248057	60 mile	10867531	60 mile	10872429	60 mile	10989685	60 mile
11259883	60 mile	11808847	60 mile				

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3/19/2012	7.5	2.5						

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

**Job**

**Job Times**

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
<b>Formation Depth (MD)</b>			<b>On Location</b>	19 - Mar - 2012	09:15	MST
<b>Form Type</b>		BHST	<b>Job Started</b>	19 - Mar - 2012	13:30	MST
<b>Job depth MD</b>	1365. ft	<b>Job Depth TVD</b>	1365. ft	<b>Job Completed</b>	19 - Mar - 2012	18:18
<b>Water Depth</b>		<b>Wk Ht Above Floor</b>	5. ft	<b>Departed Loc</b>	19 - Mar - 2012	19:21
<b>Perforation Depth (MD)</b>	<i>From</i>	<i>To</i>			19 - Mar - 2012	21:00

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
OPEN HOLE				13.5				.	1365.		
SURFACE CASING	New		9.625	9.001	32.3		J-55	.	1348.		

**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	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9 5/8	1	HES
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 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	4	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	200.0	sacks	12.3	2.38	13.75	6	13.75
3	Tail Cement	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.8	2.11	11.75	6	11.75
4	Displacement Fluid		102.60	bbl	8.33	.0	.0	10	
Calculated Values		Pressures		Volumes					
Displacement	102.6	Shut In: Instant		Lost Returns	0	Cement Slurry	144.9	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	20	Actual Displacement	102.6	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	267.5
Rates									
Circulating		Mixing	6	Displacement	10	Avg. Job			8
Cement Left In Pipe	Amount	44.2 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*

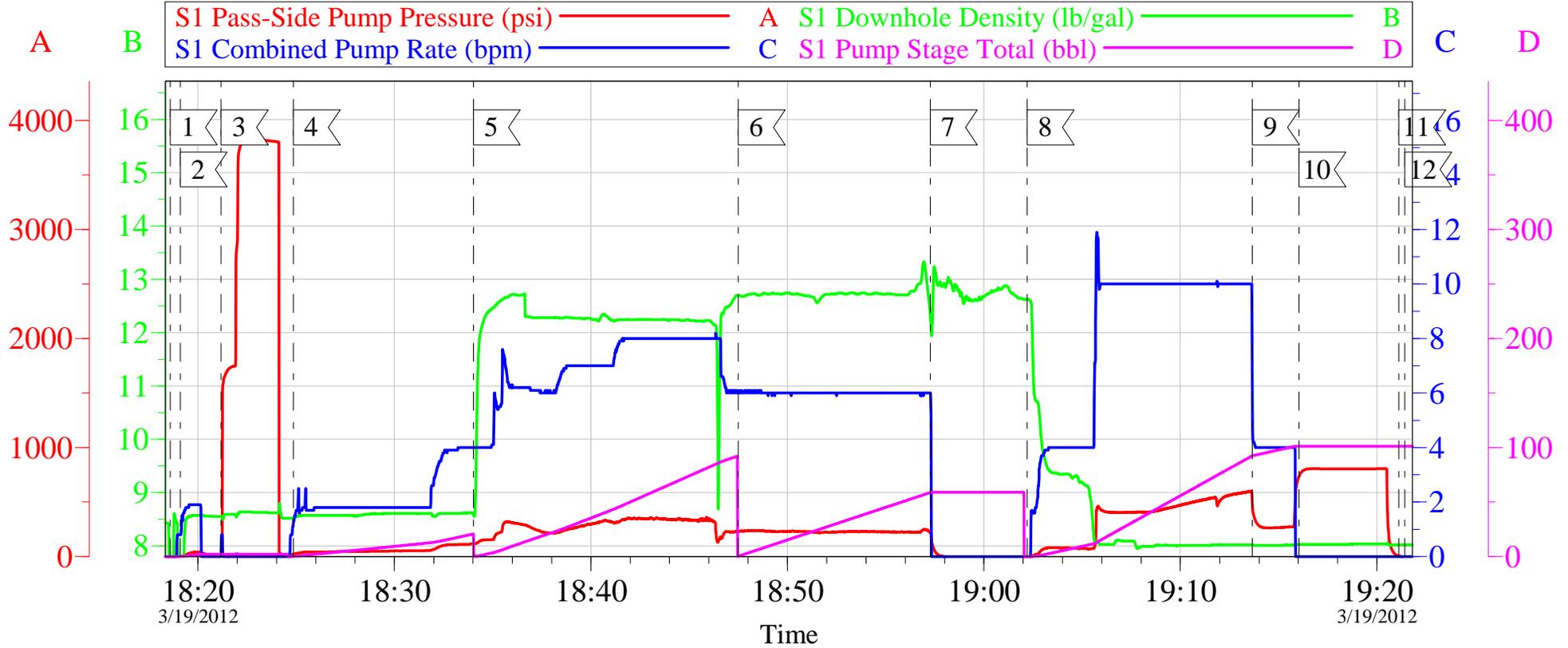
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<b>Legal Description:</b>			
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<b>Contractor:</b> NABORS 574		<b>Rig/Platform Name/Num:</b> NAB 574	
<b>Job Purpose:</b> Cement Surface Casing			<b>Ticket Amount:</b>
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> MAYO, MARK		<b>Srv Supervisor:</b> KUKUS, CHRISTOPHER	<b>MBU ID Emp #:</b> 413952

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/19/2012 09:15							ELITE # 7
Depart Yard Safety Meeting	03/19/2012 11:30							ALL HES EMPLOYEES
Arrive At Loc	03/19/2012 13:30							CREW ARRIVED 1 HOUR EARLY RIG WAS STILL PULLING PIPE DID NOT START CHARGING TIME UNTIL REQUESTED ON LOCATION TIME
Assessment Of Location Safety Meeting	03/19/2012 13:40							ALL HES EMPLOYEES
Pre-Rig Up Safety Meeting	03/19/2012 15:30							ALL HES EMPLOYEES
Rig-Up Equipment	03/19/2012 15:45							1 F-550 PICKUP 1 HT-400 PUMP TRUCK 1 660 BULK TRUCK 1 BODY LOAD BULK TRUCK
Pre-Job Safety Meeting	03/19/2012 18:00							ALL HES EMPLOYEES AND RIG CREW
Start Job	03/19/2012 18:18							TD:1365 TP:1348 SJ: 44.25 9 5/8 32.3 # CSG 13 1/2 OH MUD WT: 10.1 PPG
Test Lines	03/19/2012 18:21					3833.0		PRESSURE TEST OK
Pump Spacer	03/19/2012 18:24		4	20	20		116.0	FRESH WATER

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Lead Cement	03/19/2012 18:34		6	84.4	84.4		315.0	200 SKS 12.3 PPG 2.38 YIELD 13.75 GAL/SK LEAD CEMENT WEIGHT VERIFIED VIA MUD SCALES THROUGHOUT LEAD CEMENT
Pump Tail Cement	03/19/2012 18:47		6	60.1	60.1		240.0	160 SKS 12.8 PPG 2.11 YIELD 11.75 GAL/SK TAIL CEMENT WEIGHT VERIFIED VIA MUD SCALES THROUGHOUT TAIL CEMENT
Shutdown	03/19/2012 18:57							
Drop Plug	03/19/2012 18:57							PLUG AWAY NO PROBLEMS
Pump Displacement	03/19/2012 19:02		10	102.6	102.6		595.0	FRESH WATER TO DISPLACE WASH UP ON TOP OF PLUG AS PER COMPANY REP
Slow Rate	03/19/2012 19:13		4	92.6	92.6		300.0	SLOW RATE TO BUMP PLUG
Bump Plug	03/19/2012 19:16						804.0	PSI BEFORE BUMPING @ 300 BUMPED PLUG UP TO 804 PSI
Check Floats	03/19/2012 19:21							FLOATS HELD 1 BBL BACK TO DISPLACEMENT TANK
End Job	03/19/2012 19:21							20 BBL OF CEMENT TO SURFACE CEMENT FELL BACK 25' AFTER BUMPING PLUG RIG WILL TOPOUT WITH QUICKRETE
Pre-Rig Down Safety Meeting	03/19/2012 19:25							ALL HES EMPLOYEES
Rig-Down Equipment	03/19/2012 19:30							
Pre-Convoy Safety Meeting	03/19/2012 20:50							ALL HES EMPLOYEES
Crew Leave Location	03/19/2012 21:00							THANK YOU FOR USING HALLIBURTON CEMENT CHRIS KUKUS AND CREW

# WPX KP 411-17

SURFACE 9 5/8

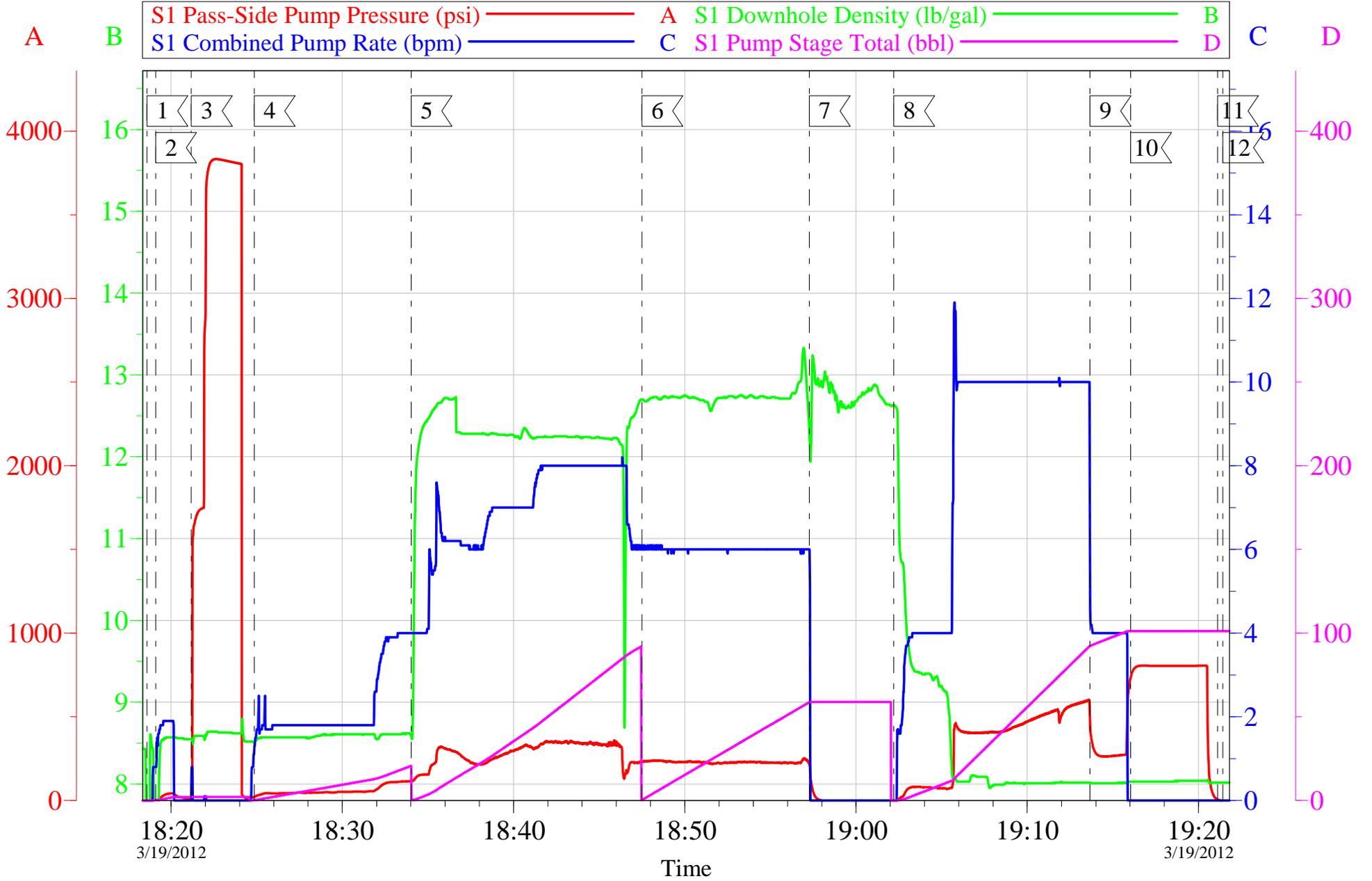


Local Event Log		
1	START JOB	18:18:35
2	FILL LINES	18:19:06
3	PRESSURE TEST	18:21:11
4	PUMP H2O SPACER	18:24:51
5	PUMP LEAD CEMENT	18:34:01
6	PUMP TAIL CEMENT	18:47:29
7	SHUT DOWN / DROP PLUG	18:57:16
8	PUMP H2O DISPLACEMENT	19:02:12
9	SLOW RATE	19:13:40
10	BUMP PLUG	19:16:02
11	CHECK FLOATS	19:21:06
12	END JOB	19:21:26

Customer: WPX	Job Date: 19-Mar-2012	Sales Order #: 9321607
Well Description: KP 411-17	Job Type: 9 5/8 SURFACE	ADC Used: YES
Company Rep: MATT HUTSON	Cement Supervisor: CHRIS KUKUS	Elite # 7: REGGIE MILLER

# WPX KP 411-17

SURFACE 9 5/8



Customer: WPX	Job Date: 19-Mar-2012	Sales Order #: 9321607
Well Description: KP 411-17	Job Type: 9 5/8 SURFACE	ADC Used: YES
Company Rep: MATT HUTSON	Cement Supervisor: CHRIS KUKUS	Elite # 7: REGGIE MILLER

OptiCem v6.4.10  
19-Mar-12 19:41

<b>Sales Order #:</b> 9321607	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 3/19/2012
<b>Customer:</b> WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		<b>Job Type (BOM):</b> CMT SURFACE CASING BOM
<b>Customer Representative:</b> MATT HUTSON		<b>API / UWI: (leave blank if unknown)</b> 05-045-20994
<b>Well Name:</b> KP		<b>Well Number:</b> 411-17
<b>Well Type:</b> Development Well	<b>Well Country:</b> United States of America	
<b>H2S Present:</b> No	<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	3/19/2012
Survey Interviewer	The survey interviewer is the person who initiated the survey.	CHRISTOPHER KUKUS (HX35027)
Customer Participation	Did the customer participate in this survey? (Y/N)	Yes
Customer Representative	Enter the Customer representative name	MATT HUTSON
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>H2S Present:</b> No	<b>Well State:</b> Colorado	<b>Well County:</b> Garfield

### KEY PERFORMANCE INDICATORS

General	
<b>Survey Conducted Date</b>	3/19/2012
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>	2.5
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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<b>H2S Present:</b> No	<b>Well State:</b> Colorado	<b>Well County:</b> Garfield

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	90
<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	90
<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