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**WPX ENERGY ROCKY MOUNTAIN LLC-EBUS**

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**SG 313-27  
RULISON  
Garfield County , Colorado**

**Cement Surface Casing**  
02-May-2012

**Post Job Summary**

The Road to Excellence Starts with Safety

Sold To #: 300721		Ship To #: 300721		Quote #:		Sales Order #: 9474102	
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS				Customer Rep: DUNIHO, AL			
Well Name: SG			Well #: 313-27			API/UWI #:	
Field: RULISON		City (SAP): TULSA		County/Parish: Garfield		State: Colorado	
Contractor: NABORS 573			Rig/Platform Name/Num: NABORS 573				
Job Purpose: Cement Surface Casing							
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: MAYO, MARK				Srcv Supervisor: MAGERS, MICHAEL		MBU ID Emp #: 339439	

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
EICKHOFF, ROBERT Edward	6	495311	JAMISON, PRICE W	6	229155	MAGERS, MICHAEL Gerard	6	339439
SINCLAIR, DAN J	6	338784						

**Equipment**

HES Unit #	Distance-1 way						
10011429	60 mile	10867423	60 mile	10872429	60 mile	11259886	60 mile
11562538	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
05/02/2012	6	1						
<b>TOTAL</b>			<i>Total is the sum of each column separately</i>					

**Job**

**Job Times**

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Deparated Loc	Date	Time	Time Zone
				BHST	1372. ft	1372. ft						02 - May - 2012	11:30	MST
							3. ft					02 - May - 2012	16:00	MST
												02 - May - 2012	20:40	MST
												02 - May - 2012	21:42	MST
												02 - May - 2012	22:30	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
<b>Sales/Rental/3<sup>rd</sup> Party (HES)</b>											

Description	Qty	Qty uom	Depth	Supplier
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		
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	9.625	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	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 Spacer		20.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	200.0	sacks	12.3	2.38	13.75		13.75
	13.75 Gal	FRESH WATER							
3	Tail Cement	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.8	2.11	11.75		11.75
	11.75 Gal	FRESH WATER							
4	Fresh Water Displacement		103.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	103	Shut In: Instant		Lost Returns	0	Cement Slurry	145	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	16	Actual Displacement	103	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	268
<b>Rates</b>									
Circulating	RIG	Mixing	8	Displacement	10/2	Avg. Job			8
Cement Left In Pipe	Amount	45 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID	ID	ID
<b>The Information Stated Herein Is Correct</b>				Customer Representative Signature					

*The Road to Excellence Starts with Safety*

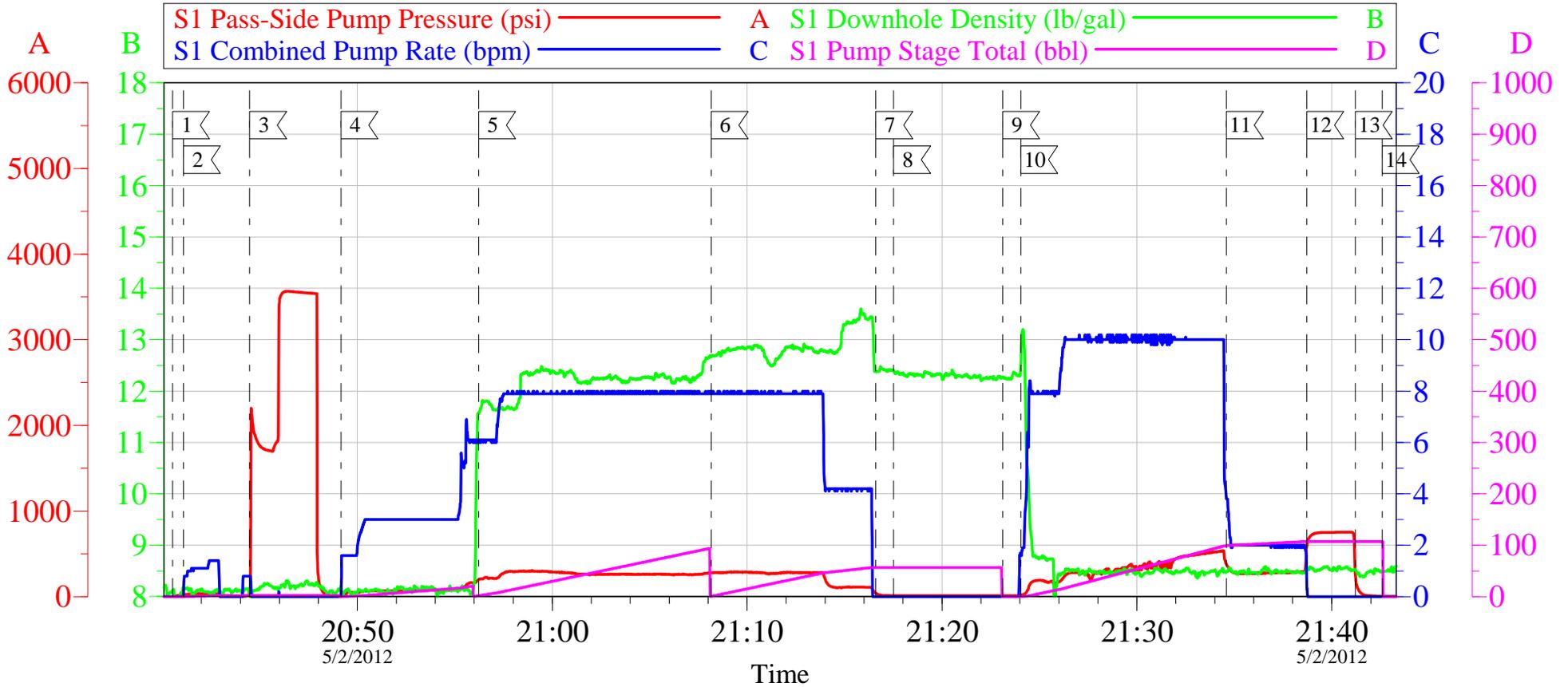
<b>Sold To #:</b> 300721	<b>Ship To #:</b> 300721	<b>Quote #:</b>	<b>Sales Order #:</b> 9474102
<b>Customer:</b> WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		<b>Customer Rep:</b> DUNIHOO, AL	
<b>Well Name:</b> SG	<b>Well #:</b> 313-27	<b>API/UWI #:</b>	
<b>Field:</b> RULISON	<b>City (SAP):</b> TULSA	<b>County/Parish:</b> Garfield	<b>State:</b> Colorado
<b>Legal Description:</b>			
<b>Lat:</b> N 0 deg. OR N 0 deg. 0 min. 0 secs.		<b>Long:</b> E 0 deg. OR E 0 deg. 0 min. 0 secs.	
<b>Contractor:</b> NABORS 573		<b>Rig/Platform Name/Num:</b> NABORS 573	
<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> MAGERS, MICHAEL	<b>MBU ID Emp #:</b> 339439

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/02/2012 11:30							
Pre-Convoy Safety Meeting	05/02/2012 13:15							HES ALL PRESENT
Crew Leave Yard	05/02/2012 13:30							HES ALL PRESENT
Arrive At Loc	05/02/2012 15:00							HES ARRIVED ON LOCATION 1 HOUR EARLY/TIME STARTS AT 16:00/RIG CIRCULATED WHILE HES RIGGED UP AND PRIMED PUMPS/RIG CIRCULATED FOR 45 MINUTES
Assessment Of Location Safety Meeting	05/02/2012 15:10							LOCATION IN GOOD CONDITION
Pre-Rig Up Safety Meeting	05/02/2012 19:50							JSA ON RIGGING UP
Rig-Up Equipment	05/02/2012 20:00							1 PICKUP 1 ELITE 2 BULK TRUCKS
Safety Huddle	05/02/2012 20:20							RIG CREW AND HES ALL PRESENT
Start Job	05/02/2012 20:40							TD-1372 TP-1356 SJ-45 MW-10.1 CSG-9 5/8 32.3# H-40 OH-13 1/2"
Other	05/02/2012 20:41		2	2			34.0	FILL LINES
Pressure Test	05/02/2012 20:44		0.5	0.5			3565.0	PSI TEST OK
Pump Spacer 1	05/02/2012 20:49		3	20			77.0	FRESH WATER
Pump Lead Cement	05/02/2012 20:56		8	85			293.0	VERSACEM 200 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	05/02/2012 21:08		8	60			288.0	VERSACEM 160 SKS 12.8 PPG 2.11 FT3/SK 11.75 GAL/SK
Shutdown	05/02/2012 21:16							WASH UP ON TOP OFF PLUG
Drop Top Plug	05/02/2012 21:23							PLUG AWAY NO PROBLEMS
Pump Displacement	05/02/2012 21:24		10	93			526.0	FRESH WATER
Slow Rate	05/02/2012 21:34		2	10			273.0	GOT 16 BBLS OF CEMENT TO SURFACE
Bump Plug	05/02/2012 21:38		2	103			290.0	BUMPED PLUG
Check Floats	05/02/2012 21:41			103			754.0	FLOATS HELD/GOT 1/2 BBL BACK INTO TANK
End Job	05/02/2012 21:42							USED 80 LBS OF SUGAR
Comment	05/02/2012 21:45							THANKS FOR USING HES AND THE CREW OF MIKE MAGERS

# WPX SG 313-27

9.625 SURFACE

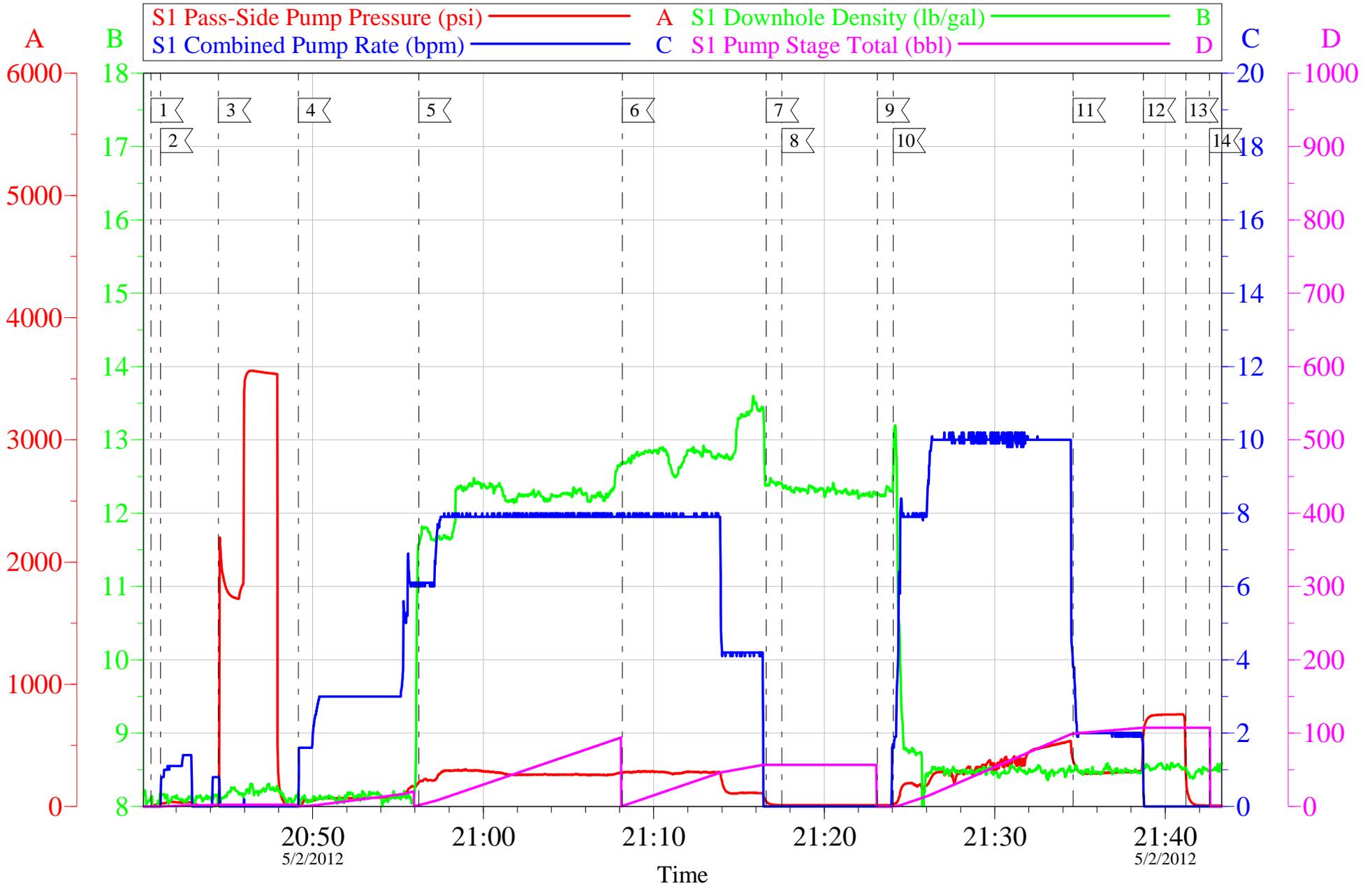


Local Event Log		
1	START JOB	20:40:31
2	FILL LINES	20:41:05
3	PRESSURE TEST	20:44:28
4	PUMP H2O SPACER	20:49:10
5	PUMP LEAD CEMENT	20:56:13
6	PUMP TAIL CEMENT	21:08:09
7	SHUT DOWN	21:16:36
8	WASH UP ON TOP OF PLUG	21:17:31
9	DROP TOP PLUG	21:23:07
10	PUMP FRSH WTR DISPLACEMENT	21:24:03
11	SLOW RATE	21:34:36
12	BUMP PLUG	21:38:43
13	CHECK FLOATS	21:41:13
14	END JOB	21:42:35

Customer: WPX NABORS 573	Job Date: 02-May-2012	Sales Order #: 9474102
Well Description: SG 313-27	Job Type: SURFACE	ADC Used: YES
Company Rep: AL DUNIHO	Cement Supervisor: MIKE MAGERS	Elite # 7 ROB EICKHOFF

# WPX SG 313-27

9.625 SURFACE



Customer: WPX NABORS 573	Job Date: 02-May-2012	Sales Order #: 9474102
Well Description: SG 313-27	Job Type: SURFACE	ADC Used: YES
Company Rep: AL DUNIHO	Cement Supervisor: MIKE MAGERS	Elite # 7 ROB EICKHOFF

OptiCem v6.4.10  
02-May-12 22:01

<b>Sales Order #:</b> 9474102	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 5/2/2012
<b>Customer:</b> WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		<b>Job Type (BOM):</b> CMT SURFACE CASING BOM
<b>Customer Representative:</b> AL DUNIHO		<b>API / UWI: (leave blank if unknown)</b> AFEYKSNQE3J02KFBAAA
<b>Well Name:</b> SG		<b>Well Number:</b> 313-27
<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	5/2/2012
Survey Interviewer	The survey interviewer is the person who initiated the survey.	MICHAEL MAGERS (HX13672)
Customer Participation	Did the customer participate in this survey? (Y/N)	Yes
Customer Representative	Enter the Customer representative name	AL DUNIHO
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	GREAT JOB MEN

<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>	5/2/2012
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>	3
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>	4
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

<b>Sales Order #:</b> 9474102	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 5/2/2012
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<b>Customer Representative:</b> AL DUNIHO		<b>API / UWI: (leave blank if unknown)</b> AFEYKSNQE3J02KFBAAA
<b>Well Name:</b> SG		<b>Well Number:</b> 313-27
<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

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	93
<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	95
<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