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**WPX ENERGY ROCKY MOUNTAIN LLC-EBUS**

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**SG 42-27  
S. GRAND VALLEY  
Garfield County , Colorado**

**Squeeze Perfs**  
28-Jun-2012

**Job Site Documents**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 300721	<b>Ship To #:</b> 2884421	<b>Quote #:</b>	<b>Sales Order #:</b> 9619307
<b>Customer:</b> WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		<b>Customer Rep:</b> Kohl, Kyle	
<b>Well Name:</b> SG		<b>Well #:</b> 42-27	<b>API/UWI #:</b>
<b>Field:</b> S. GRAND VALLEY	<b>City (SAP):</b> PARACHUTE	<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> WORKOVER		<b>Rig/Platform Name/Num:</b> WORKOVER	
<b>Job Purpose:</b> Squeeze Perfs			<b>Ticket Amount:</b>
<b>Well Type:</b> Development Well		<b>Job Type:</b> Squeeze Perfs	
<b>Sales Person:</b> MAYO, MARK		<b>Srvc Supervisor:</b> REEVES, BRANDON	<b>MBU ID Emp #:</b> 287883

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/28/2012 13:40							
Pre-Convoy Safety Meeting	06/28/2012 15:30							
Arrive at Location from Service Center	06/28/2012 16:30							
Assessment Of Location Safety Meeting	06/28/2012 16:40							
Other	06/28/2012 16:50							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	06/28/2012 16:55							
Rig-Up Equipment	06/28/2012 17:00							
Pre-Job Safety Meeting	06/28/2012 17:20							
Start Job	06/28/2012 17:26							PERFS.-1450' CASING-4 1/2" 11.6# BRIDGE PLUG-2933'
Test Lines	06/28/2012 17:29						4880. 0	
Injection Test	06/28/2012 17:34		1	10			2085. 0	USED 10 BBLs. OF THE MUDFLUSH SPACER FOR THE INJECTION TEST
ISIP	06/28/2012 17:47						1200. 0	
Resume	06/28/2012 17:48		1	10			2230. 0	RESUME MUDFLUSH SPACER
Pump Spacer 2	06/28/2012 17:59		1	5			2295. 0	FRESH WATER SPACER
Pump Tail Cement	06/28/2012 18:04		1	20.5				100 SKS. @ 15.8# 1.15 YIELD 5.01WRQ.
Pump Displacement	06/28/2012 18:24		1				2460. 0	FRESH WATER DISPLACEMENT

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Slow Rate	06/28/2012 18:44		0.5	19.5			2010.0	
Shutdown	06/28/2012 18:48			21.5			2310.0	CALCULATED DISPLACEMENT TO THE PERFS. WAS 22.5 BBL. PUMPED 21.5 BBL. OF DISPLACEMENT. LEFT 1 BBL. IN THE CASING.
Release Casing Pressure	06/28/2012 18:49							
End Job	06/28/2012 18:50							
Rig-Down Equipment	06/28/2012 19:10							THANK YOU FOR USING HALLIBURTON. BRANDON REEVES AND CREW.

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<b>Customer:</b> WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		<b>Customer Rep:</b> Kohl, Kyle	
<b>Well Name:</b> SG		<b>Well #:</b> 42-27	<b>API/UWI #:</b>
<b>Field:</b> S. GRAND VALLEY	<b>City (SAP):</b> PARACHUTE	<b>County/Parish:</b> Garfield	<b>State:</b> Colorado
<b>Contractor:</b> WORKOVER		<b>Rig/Platform Name/Num:</b> WORKOVER	
<b>Job Purpose:</b> Squeeze Perfs			
<b>Well Type:</b> Development Well		<b>Job Type:</b> Squeeze Perfs	
<b>Sales Person:</b> MAYO, MARK		<b>Srvc Supervisor:</b> REEVES, BRANDON	<b>MBU ID Emp #:</b> 287883

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
KUKUS, CARLTON Dean	0.0	458577	REEVES, BRANDON W	0.0	287883	SMITH, DUSTIN Michael	0.0	418015

**Equipment**

HES Unit #	Distance-1 way						
10011429	60 mile	10871245	60 mile	11583931	60 mile	11808831	60 mile

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
06/28/2012	3	2						

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

**Job**

**Job Times**

Formation Name	Date	Time	Time Zone
<b>Formation Depth (MD) Top</b>	<b>Bottom</b>	<b>Called Out</b>	28 - Jun - 2012 13:40 MST
<b>Form Type</b>	BHST	<b>On Location</b>	28 - Jun - 2012 16:30 MST
<b>Job depth MD</b>	1450. ft	<b>Job Depth TVD</b>	1450. ft
<b>Water Depth</b>		<b>Job Started</b>	28 - Jun - 2012 17:26 MST
<b>Perforation Depth (MD) From</b>	<b>To</b>	<b>Job Completed</b>	28 - Jun - 2012 18:50 MST
		<b>Departed Loc</b>	28 - Jun - 2012 00:00 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
<b>Sales/Rental/3<sup>rd</sup> Party (HES)</b>											

Description	Qty	Qty uom	Depth	Supplier
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA		
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		

**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**

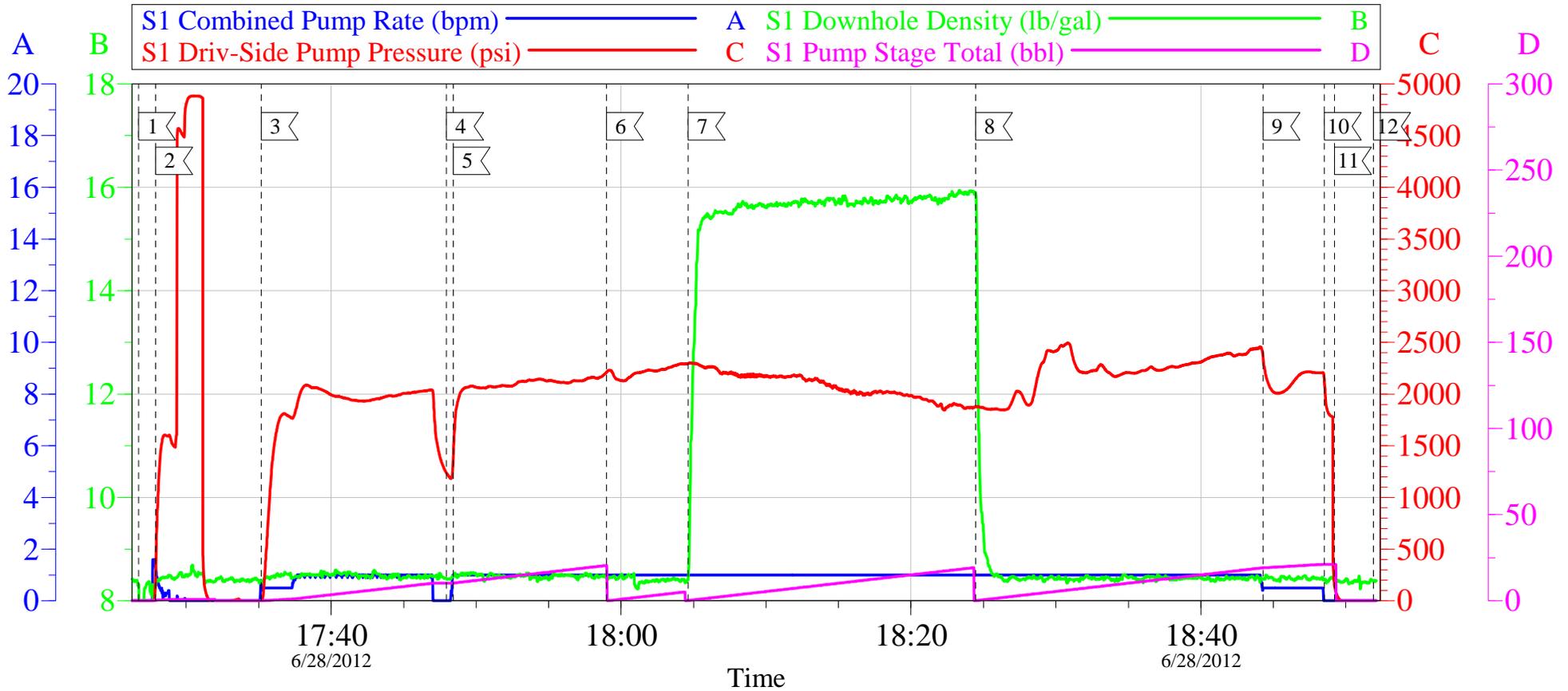
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc %
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty

**Fluid Data**

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density 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	MUD FLUSH III	MUD FLUSH III - SBM (528788)	20.00	bbl	8.4	.0	.0	.0		
2	Fresh Water Spacer		5.00	bbl	.	.0	.0	.0		
3	SqueezeCem Tail Cement	SQUEEZECEM (TM) SYSTEM (452971)	100.0	sacks	15.8	1.15	5.0		5.0	
0.5 %		CFR-3, W/O DEFOAMER, 50 LB SK (100003653)								
5 Gal		FRESH WATER								
4	Displacement		21.50	bbl	8.33	.0	.0	.0		
Calculated Values		Pressures			Volumes					
Displacement	21.5	Shut In: Instant		Lost Returns		Cement Slurry	20.5	Pad		
Top Of Cement		5 Min		Cement Returns		Actual Displacement	21.5	Treatment		
Frac Gradient		15 Min		Spacers	25	Load and Breakdown		Total Job		
Rates										
Circulating		Mixing	1	Displacement	1	Avg. Job				
Cement Left In Pipe	Amount	64.5 ft	Reason	CUSTOMER REQUEST						
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						

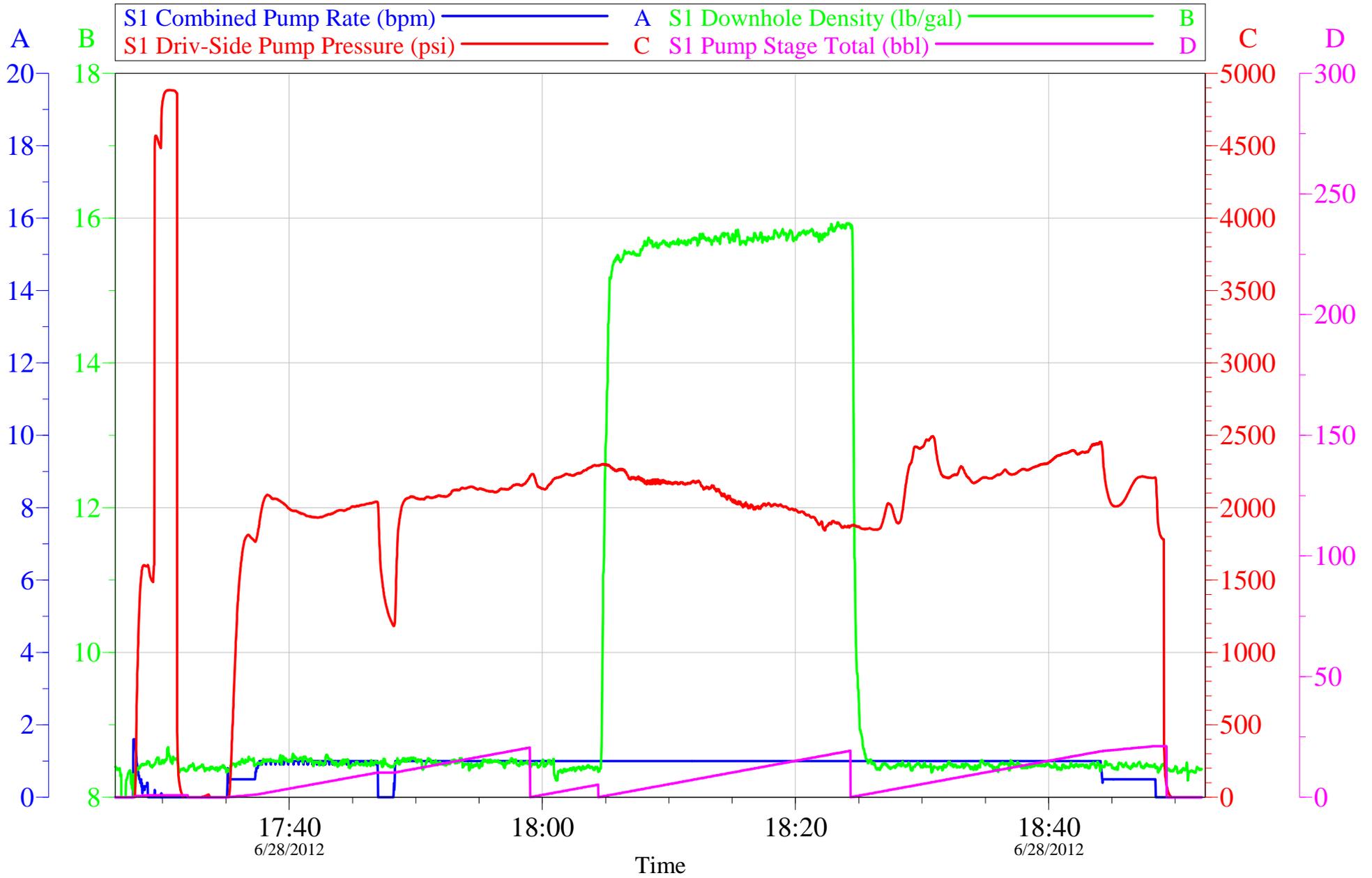
# WPX SQUEEZE SG 42-27



Local Event Log				
Intersection		SDPP	Intersection	
1	START JOB	-6.000	2	TEST LINES
3	MUDFLUSH INJECTION TEST	-12.59	4	ISIP
5	RESUME MUDFLUSH SPACER	1402	6	PUMP H2O SPACER
7	PUMP TAIL CEMENT	2294	8	PUMP DISPLACEMENT
9	SLOW RATE	2352	10	SHUT DOWN
11	RELEASE PRESSURE	146.3	12	END JOB

Customer: WPX	Job Date: 28-Jun-2012	Sales Order #: 9619307
Well Description: SG 42-27	Job Type: SQUEEZE	ADC Used: YES
Supervisor: BRANDON REEVES	Company Rep: KYLE KOHL	Elite/Operator: 8/CARL KUKUS

# WPX SQUEEZE SG 42-27



Customer: WPX	Job Date: 28-Jun-2012	Sales Order #: 9619307
Well Description: SG 42-27	Job Type: SQUEEZE	ADC Used: YES
Supervisor: BRANDON REEVES	Company Rep: KYLE KOHL	Elite/Operator: 8/CARL KUKUS

<b>Sales Order #:</b> 9619307	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 6/28/2012
<b>Customer:</b> WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		<b>Job Type (BOM):</b> CMT SQUEEZE PERFORATIONS BOM
<b>Customer Representative:</b>		<b>API / UWI: (leave blank if unknown)</b> AFEYKSTJN2JL5MCAAAA
<b>Well Name:</b> SG		<b>Well Number:</b> 42-27
<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	6/28/2012
Survey Interviewer	The survey interviewer is the person who initiated the survey.	BRANDON REEVES (HBT9414)
Customer Participation	Did the customer participate in this survey? (Y/N)	No
Customer Representative	Enter the Customer representative name	
HSE	Was our HSE performance satisfactory? Circle Y or N	
Equipment	Were you satisfied with our Equipment? Circle Y or N	
Personnel	Were you satisfied with our people? Circle Y or N	
Customer Comment	Customer's Comment	

<b>CUSTOMER SIGNATURE</b>
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<b>H2S Present:</b>	<b>Well State:</b> Colorado	<b>Well County:</b> Garfield

### KEY PERFORMANCE INDICATORS

General	
<b>Survey Conducted Date</b>	6/28/2012
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>	Deviated
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>	No

<b>Sales Order #:</b> 9619307	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 6/28/2012
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<b>Customer Representative:</b>		<b>API / UWI: (leave blank if unknown)</b> AFEYKSTJN2JL5MCAAAA
<b>Well Name:</b> SG		<b>Well Number:</b> 42-27
<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

Primary Cement Job= Casing job, Liner job, or Tie-back job.	
<b>Was this a Plug or a Squeeze Job?</b> Please select the appropriate choice	No
<b>Was this a Primary or a Remedial Job?</b> Kick off plug, Plug to Abandon, LCM plug or Planned Liner Top Squeeze, Squeeze of existing perforations, Squeeze of casing leak	No
<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	95
<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	100
<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