
WPX ENERGY ROCKY MOUNTAIN LLC-EBUS

**SG 631-23
GRAND VALLEY
Garfield County , Colorado**

Cement Surface Casing
08-Mar-2012

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 300721		Ship To #: 2903408		Quote #:		Sales Order #: 9305714	
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS				Customer Rep: Schults, Mike			
Well Name: SG			Well #: 631-23			API/UWI #: 05-045-20834	
Field: GRAND VALLEY		City (SAP): PARACHUTE		County/Parish: Garfield		State: Colorado	
Lat: N 39.427 deg. OR N 39 deg. 25 min. 38.345 secs.				Long: W 108.082 deg. OR W -109 deg. 55 min. 5.995 secs.			
Contractor: H&P 271			Rig/Platform Name/Num: H&P 271				
Job Purpose: Cement Surface Casing							
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: SCOTT, KYLE			Srvc Supervisor: PONDER, THOMAS			MBU ID Emp #: 427112	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BORSZICH, STEPHEN A	5	412388	JENSEN, SHANE Lynn	5	441759	PONDER, THOMAS Lynn	5	427112
WALPOLE, DARREN Livingston	5	485294						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10001431	60 mile	10025118	60 mile	10872429	60 mile	10969711	60 mile
11259882	60 mile	11360881	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
03/08/2012	4	2	03/09/2012	1	1			

TOTAL	Total is the sum of each column separately							
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Job

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	08 - Mar - 2012	16:30	MST
Form Type	BHST		Job Started	08 - Mar - 2012	20:00	MST
Job depth MD	1258. ft	Job Depth TVD	Job Completed	08 - Mar - 2012	22:38	MST
Water Depth		Wk Ht Above Floor	Departed Loc	08 - Mar - 2012	23:40	MST
Perforation Depth (MD)	From	To		09 - Mar - 2012	01:00	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					1275.		
SURFACE CASING	Unknown		9.625	9.001	32.3		H-40		1258.		

Sales/Rental/3rd 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 ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water		20.00	bbl	8.33	.0	.0	4.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	175.0	sacks	12.3	2.38	13.75	8.0	13.75
3	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	Displacement Fluid		96.00	bbl	8.34	.0	.0	10.0	
Calculated Values		Pressures		Volumes					
Displacement	95.9	Shut In: Instant		Lost Returns		Cement Slurry	134.3	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	10	Actual Displacement	95.5	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	249.1
Rates									
Circulating	RIG	Mixing	8	Displacement	10	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		
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

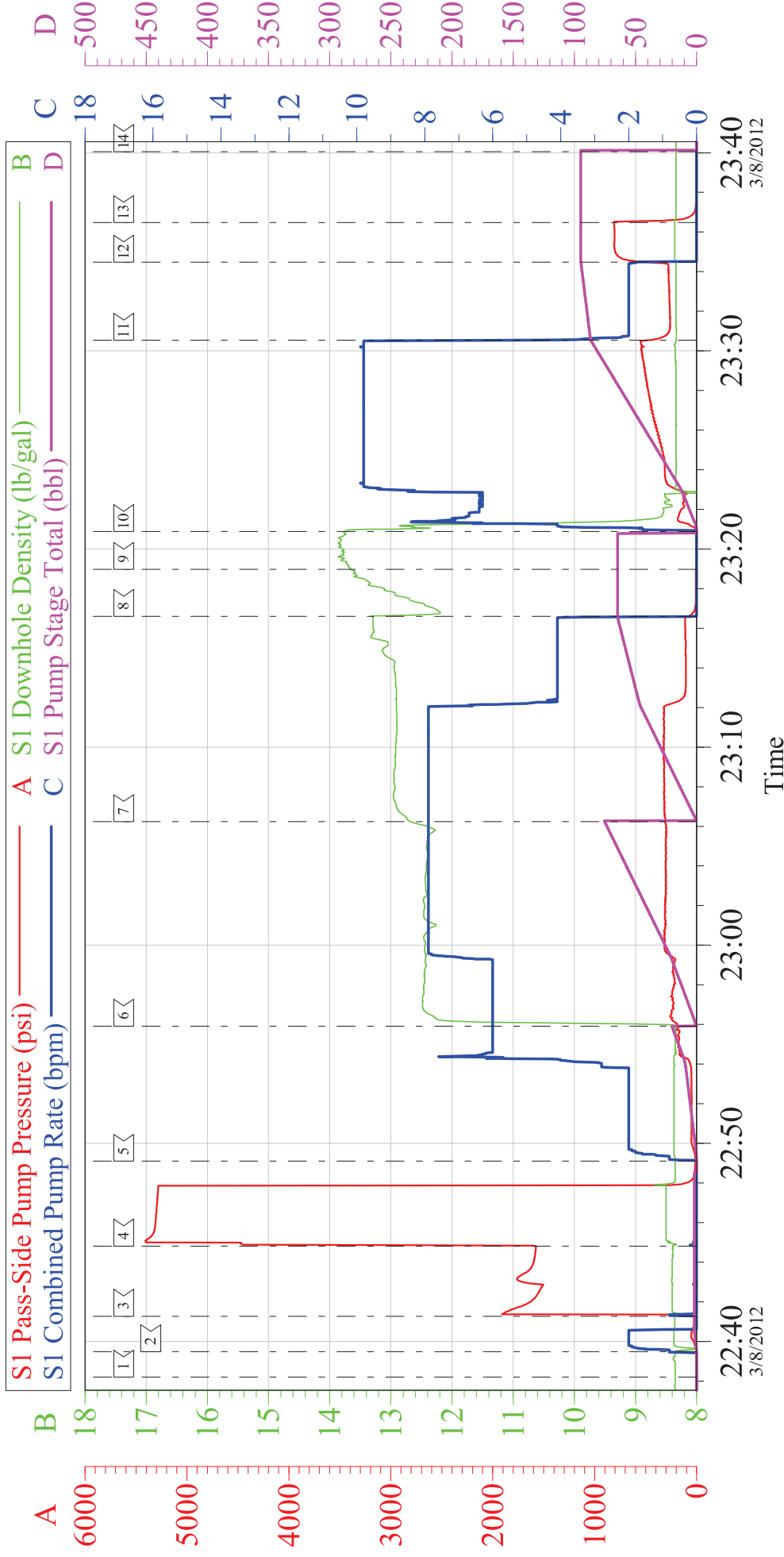
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Field: GRAND VALLEY		City (SAP): PARACHUTE		County/Parish: Garfield		State: Colorado	
Legal Description:							
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Contractor: H&P 271			Rig/Platform Name/Num: H&P 271				
Job Purpose: Cement Surface Casing						Ticket Amount:	
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: SCOTT, KYLE				Srvc Supervisor: PONDER, THOMAS		MBU ID Emp #: 427112	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/08/2012 14:30							
Crew Leave Yard	03/08/2012 18:30							ALL HES PRESENT FOR PRE-CONVOY SAFETY HUDDLE
Arrive At Loc	03/08/2012 20:00							RIG WAS STILL RUNNING CASING WHEN CREW ARRIVED ON LOCATION
Assessment Of Location Safety Meeting	03/08/2012 20:15							TD- 1275', TP- 1258', SJ- 45', MUD- 10.1 PPG, HOLE- 13 1/2", SURFACE CASING- 9 5/8" 32.3# H-40
Rig-Up Equipment	03/08/2012 20:30							RIG STARTED CIRCULATION ON BOTTOM @ 2130
Safety Meeting	03/08/2012 22:00							ALL HES PRESENT, RIG CREW PRESENT
Start Job	03/08/2012 22:38							
Other	03/08/2012 22:39		2	2			54.0	FILL LINES
Test Lines	03/08/2012 22:41		0.1	0.1			5409.0	PRESSURE TEST OK
Pump Spacer 1	03/08/2012 22:44		6	20			199.0	FRESH WATER
Pump Lead Cement	03/08/2012 22:55		8	74.2			322.0	175 SKS 12.3 PPG 2.38 FT3/SK 13.75 GAL/SK
Pump Tail Cement	03/08/2012 23:06		8	60.1			329.0	160 SKS 12.8 PPG 2.38 FT3/SK 11.75 GAL/SK
Shutdown	03/08/2012 23:16							WASHED UP ON TOP OF THE PLUG

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Drop Plug	03/08/2012 23:18							PLUG DROP VERIFIED VIA TATTLE TELL BY CUSTOMER REP
Pump Displacement	03/08/2012 23:20		10	95.5			553.0	FRESH WATER
Slow Rate	03/08/2012 23:30		2	85.5			250.0	GOOD RETURNS THROUGHOUT, RECIPROCATED PIPE THROUGHOUT THE JOB, CIRCULATED 10 GOOD BBL OF CEMENT TO SURFACE
Bump Plug	03/08/2012 23:34		2	95.5			275.0	PLUG BUMPED
Check Floats	03/08/2012 23:36						811.0	FLOATS HELD, .5 BBL BACK TO THE DISPLACEMENT TANKS
End Job	03/08/2012 23:40							THANK YOU FOR CHOOSING HALLIBURTON, THOMAS PONDER AND CREW

WPX SG 631-23

9.625 IN SURFACE

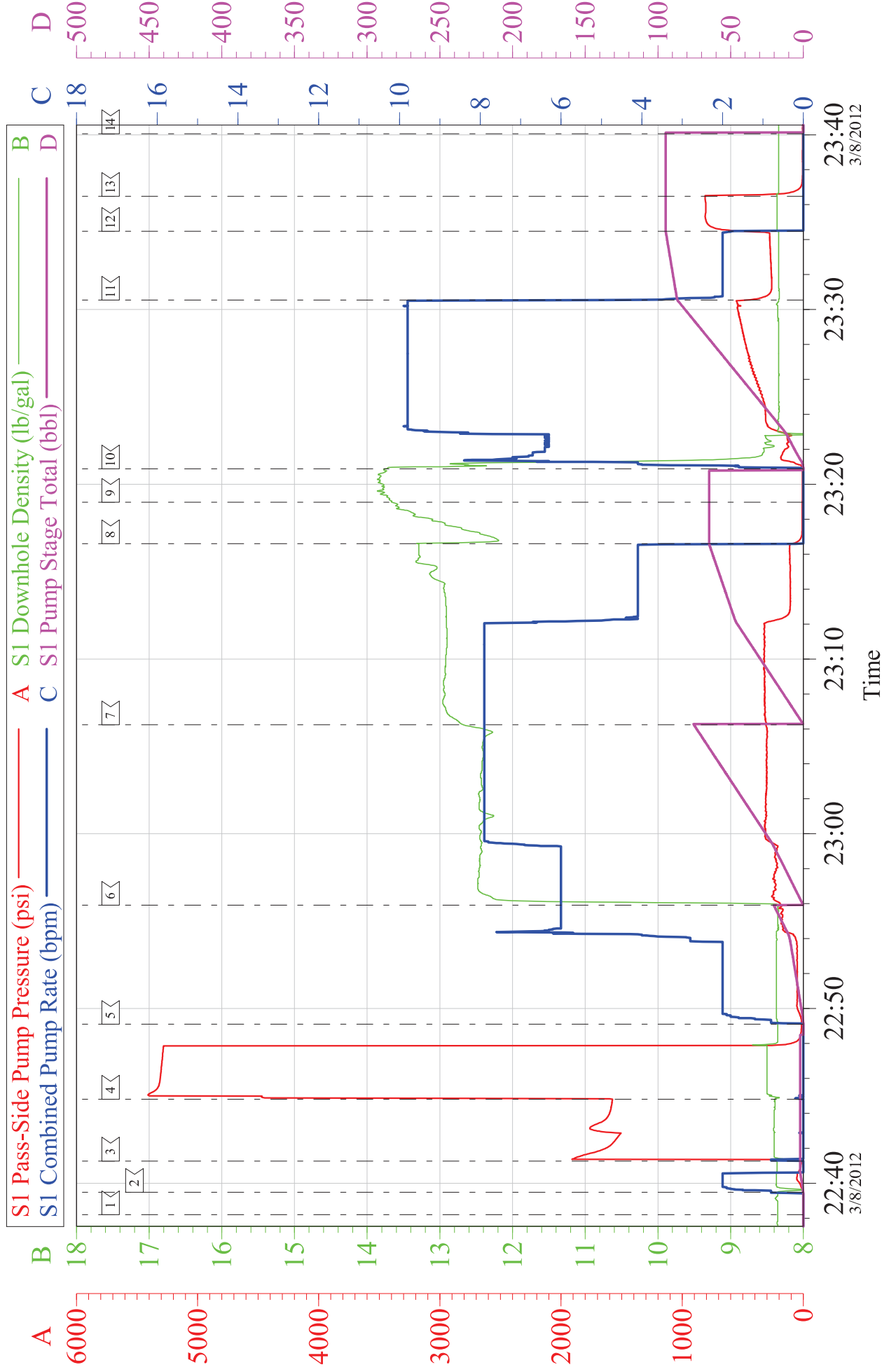


Local Event Log			
	Maximum	SPPP	Maximum
1 START JOB	22:38:12 0.955	22:39:29 54.00	22:41:16 1909
4 HIGH TEST LINES	22:44:49 5409	22:49:06 199.0	22:55:55 322.0
7 PUMP TAIL CEMENT	23:06:15 329.0	23:16:36 93.00	23:18:58 8.000
10 PUMP H2O DISPLACEMENT	23:20:53 553.0	23:30:32 521.0	23:34:29 811.0
13 CHECK FLOATS	23:36:29 811.0	23:40:04 584.0	

Customer: WPX	Job Date: 08-Mar-2012	Sales Order #: 9305714
Well Description: SG 631-23	Job Type: SURFACE	ADC Used: YES
Company Rep: MIKE SHULTS	Cement Supervisor: THOMAS PONDER	Elite #/Operator: ELITE #7 / STEPHEN BORSZICH

WPX SG 631-23

9.625 IN SURFACE



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Company Rep: MIKE SHULTS	Cement Supervisor: THOMAS PONDER	Elite #/Operator: ELITE #7 / STEPHEN BORSZICH

Sales Order #: 9305714	Line Item: 10	Survey Conducted Date: 3/9/2012
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		Job Type (BOM): CMT SURFACE CASING BOM
Customer Representative: MIKE SHULTS		API / UWI: (leave blank if unknown) 05-045-20834
Well Name: SG		Well Number: 631-23
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Colorado	Well County: 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	3/9/2012
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	MIKE SHULTS
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	

CUSTOMER SIGNATURE

Sales Order #: 9305714	Line Item: 10	Survey Conducted Date: 3/9/2012
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Well Name: SG		Well Number: 631-23
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Colorado	Well County: Garfield

KEY PERFORMANCE INDICATORS**General**

Survey Conducted Date

3/9/2012

The date the survey was conducted

Cementing KPI Survey

Type of Job

0

Select the type of job: Cementing or Non-Cementing

Select the Maximum Deviation range for this Job

Vertical

What is the biggest deviation for the job you just completed? This may not be the maximum well deviation

Total Operating Time (hours)

3

Total Operating Hours Including Rig-up/Pumping/Rig-down. Enter in decimal format

HSE Incident/Accident/Injury

No

HSE Incident/Accident/Injury. This should be recordable incidents only

Was the job purpose achieved?

Yes

Was the job delivered correctly as per customer agreed design

Operating Hours (Pumping Hours)

1.5

Total number of hours pumping fluid on this job. Enter in decimal format

Customer Non-Productive Rig Time (hrs)

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

Type of Rig Classification Job Was Performed

Drilling Rig Portable

Type Of Rig Classification Job Was Performed On

Number Of JSAs Performed

4

Number Of Jsas Performed

Number of Unplanned Shutdowns

0

Unplanned shutdown is when injection stops for an period of time

Was this a Primary Cement Job (Yes / No)

Yes

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Customer Representative: MIKE SHULTS		API / UWI: (leave blank if unknown) 05-045-20834
Well Name: SG		Well Number: 631-23
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Colorado	Well County: Garfield

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