

HALLIBURTON

WPX ENERGY ROCKY MOUNTAIN LLC-EBUS

**KP 523-8
KOKOPELLI
Garfield County , Colorado**

Cement Surface Casing
15-Apr-2012

Post Job Report

Sold To # : 300721

Ship To # :300721

Quote # :

Sales Order # :

9396716

SUMMIT Version: 7.3.0021

Tuesday, April 17, 2012 09:32:00

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 300721	Quote #:	Sales Order #: 9396716
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		Customer Rep: Hutson, Matt	
Well Name: KP	Well #: 523-8	API/UWI #:	
Field: KOKOPELLI	City (SAP): TULSA	County/Parish: Garfield	State: Colorado
Lat: N 39.536 deg. OR N 39 deg. 32 min. 7.915 secs.		Long: W 107.58 deg. OR W -108 deg. 25 min. 12.493 secs.	
Contractor: NABORS 574	Rig/Platform Name/Num: NABORS 574		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: MAYO, MARK		Srvc Supervisor: REEVES, BRANDON	MBU ID Emp #: 287883

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DOUT, JACOB J	4.0	430298	PARKER, BRANDON	4.0	503646	REEVES, BRANDON W	4.0	287883
SIMINEO, JEROD M	4.0	479954						

Equipment

HES Unit #	Distance-1 way						
10616651C	60 mile	10784064	60 mile	10867531	60 mile	10989685	60 mile
11006314	60 mile	11583931	60 mile	11808827	60 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
04/15/2012	4	2						
TOTAL			<i>Total is the sum of each column separately</i>					

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	15 - Apr - 2012	14:50	MST
Form Type		BHST	On Location	15 - Apr - 2012	18:45	MST
Job depth MD	1306. ft	Job Depth TVD	Job Started	15 - Apr - 2012	21:14	MST
Water Depth		Wk Ht Above Floor	Job Completed	15 - Apr - 2012	22:18	MST
Perforation Depth (MD)	From	To	Departed Loc	15 - Apr - 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

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	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625"	1	
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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	

Stage/Plug #: 1												
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom	

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	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	210.0	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	Displacement Fluid		98.00	bbl	8.34	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	99.3	Shut In: Instant		Lost Returns	NO	Cement Slurry	149.1	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	30	Actual Displacement	98	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	7	Displacement	10	Avg. Job			
Cement Left In Pipe	Amount	44.58 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

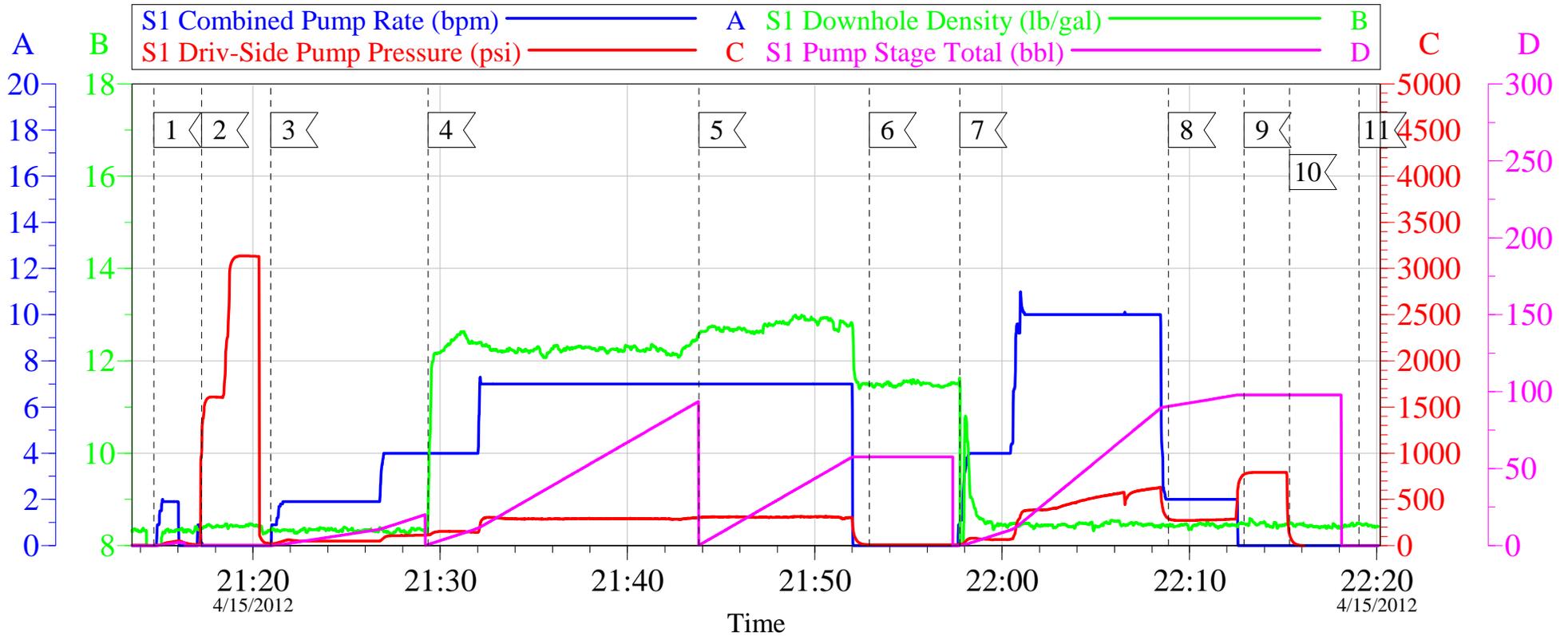
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Well Name: KP		Well #: 523-8	API/UWI #:
Field: KOKOPELLI	City (SAP): TULSA	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.536 deg. OR N 39 deg. 32 min. 7.915 secs.		Long: W 107.58 deg. OR W -108 deg. 25 min. 12.493 secs.	
Contractor: NABORS 574		Rig/Platform Name/Num: NABORS 574	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: MAYO, MARK		Srvc Supervisor: REEVES, BRANDON	MBU ID Emp #: 287883

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/15/2012 14:50							
Pre-Convoy Safety Meeting	04/15/2012 17:00							
Arrive at Location from Service Center	04/15/2012 18:45							RIG IS RUNNING CASING WHEN WE ARRIVED TO LOCATION.
Assessment Of Location Safety Meeting	04/15/2012 19:00							
Other	04/15/2012 19:15							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	04/15/2012 19:25							
Rig-Up Equipment	04/15/2012 19:30							
Pre-Job Safety Meeting	04/15/2012 20:45							
Start Job	04/15/2012 21:14							TD-1333' TP-1306' SJ-44.58' MW-9.7# HOLE-13 1/2" CASING-9 5/8" 32.3#
Test Lines	04/15/2012 21:16						3130.0	
Pump Spacer 1	04/15/2012 21:20		4	20			110.0	FRESH WATER SPACER
Pump Lead Cement	04/15/2012 21:29		7	89			310.0	210 SKS. @ 12.3# 2.37 YIELD 13.75 WRQ.
Pump Tail Cement	04/15/2012 21:43		7	60.1			310.0	160 SKS. @ 12.8# 2.11 YIELD 11.75 WRQ.
Drop Top Plug	04/15/2012 21:53							
Pump Displacement	04/15/2012 21:57		10				690.0	FRESH WATER DISPLACEMENT
Slow Rate	04/15/2012 22:08		2	89			280.0	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Bump Plug	04/15/2012 22:12		2	98			790.0	PLUG LANDED AT 280 PSI. PRESSURED UP TO 790 PSI.
Check Floats	04/15/2012 22:15							FLOATS HELD
End Job	04/15/2012 22:18							WELL WAS CIRCULATED BEFORE STARTING THE JOB. GOOD CIRCULATION THROUGHOUT THE JOB. PIPE WAS NOT RECIPROCATED. CIRCULATED 30 BBLS. OF CEMENT TO SURFACE.
Rig-Down Equipment	04/15/2012 22:30							THANKS FOR USING HALLIBURTON. BRANDON REEVES AND CREW.

WPX

9 5/8" SURFACE KP 523-8

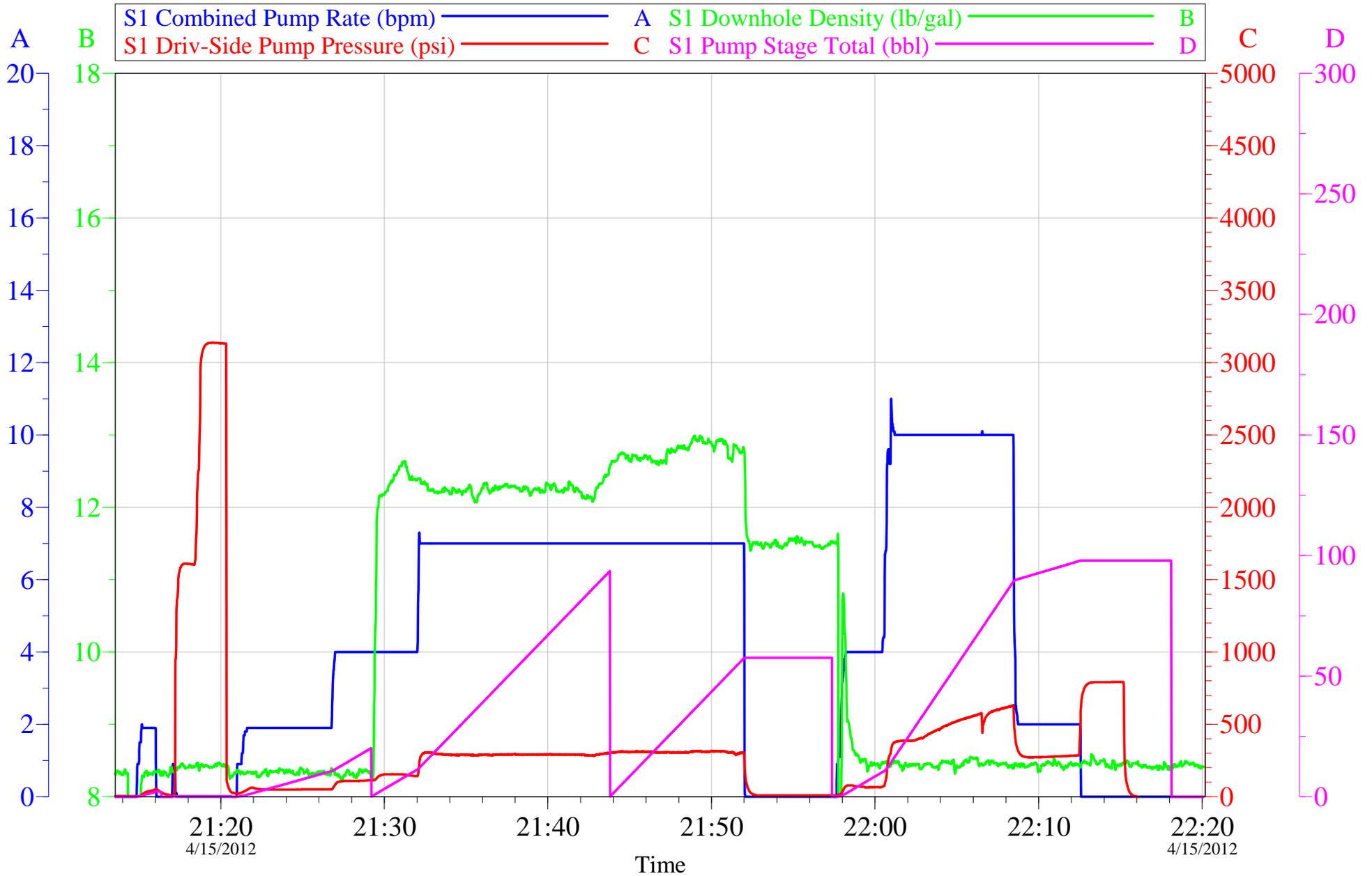


Local Event Log			
1	START JOB	21:14:43	2
			TEST LINES
		21:17:16	
3	PUMP H2O SPACER	21:20:58	4
			PUMP LEAD CEMENT
		21:29:22	
5	PUMP TAIL CEMENT	21:43:49	6
			DROP TOP PLUG
		21:52:54	
7	PUMP DISPLACEMENT	21:57:45	8
			SLOW RATE
		22:08:53	
9	LAND PLUG	22:12:55	10
			CHECK FLOATS
		22:15:21	
11	END JOB	22:19:03	

Customer: WPX	Job Date: 15-Apr-2012	Sales Order #: 9396716
Well Description: KP 523-8	Job Type: SURFACE	ADC Used: YES
Supervisor: BRANDON REEVES	Company Rep: MATT HUTSON	Elite/Operator: 4/JACOB DOUT

WPX

9 5/8" SURFACE KP 523-8



Customer: WPX	Job Date: 15-Apr-2012	Sales Order #: 9396716
Well Description: KP 523-8	Job Type: SURFACE	ADC Used: YES
Supervisor: BRANDON REEVES	Company Rep: MATT HUTSON	Elite/Operator: 4/JACOB DOUT

Sales Order #: 9396716	Line Item: 10	Survey Conducted Date: 4/15/2012
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		Job Type (BOM): CMT SURFACE CASING BOM
Customer Representative: MATT HUTSON		API / UWI: (leave blank if unknown) AFEYCB2CI3JTL CZGAAA
Well Name: KP		Well Number: 523-8
Well Type: Development Well	Well Country: United States of America	
H2S Present: No	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	4/15/2012
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)	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	

CUSTOMER SIGNATURE

Sales Order #: 9396716	Line Item: 10	Survey Conducted Date: 4/15/2012
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Customer Representative: MATT HUTSON		API / UWI: (leave blank if unknown) AFEYCB2CI3JTL CZGAAA
Well Name: KP		Well Number: 523-8
Well Type: Development Well	Well Country: United States of America	
H2S Present: No	Well State: Colorado	Well County: Garfield

KEY PERFORMANCE INDICATORS

General	
Survey Conducted Date	4/15/2012
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	Deviated
What is the highest deviation for the job you just completed? This may not be the maximum well deviation.	
Total Operating Time (hours)	2
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
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	6
Number Of Jsas Performed	
Number of Unplanned Shutdowns	0
Unplanned shutdown is when injection stops for any period of time.	
Was this a Primary Cement Job (Yes / No)	Yes

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Customer Representative: MATT HUTSON		API / UWI: (leave blank if unknown) AFEYCB2CI3JTL CZGAAA
Well Name: KP		Well Number: 523-8
Well Type: Development Well	Well Country: United States of America	
H2S Present: No	Well State: Colorado	Well County: Garfield

Primary Cement Job= Casing job, Liner job, or Tie-back job.	
Did We Run Wiper Plugs? Did We Run Top And Bottom Casing Wiper Plugs?	Top
Mixing 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	90
Was Automated Density Control Used? Was Automated Density Control (ADC) Used ?	Yes
Pump Rate (percent) of Job Stayed At Designed Pump Rate 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	98
Nbr of Remedial Sqz Jobs Rqd - Competition Number Of Remedial Squeeze Jobs Required After Primary Job Performed By Competition	0
Nbr of Remedial Plug Jobs Rqd - HES Number Of Remedial Plug Jobs Needed After Primary Plug Pumped By HES	0
Nbr of Remedial Sqz Jobs Rqd - HES Number Of Remedial Squeeze Jobs Required After Primary Job Performed By HES	0