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**WILLIAMS PRODUCTION RMT INC - EBUS**

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**SP 432-14  
PARACHUTE  
Garfield County , Colorado**

**Cement Surface Casing  
30-Sep-2011**

**Job Site Documents**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 300721	<b>Ship To #:</b> 2860250	<b>Quote #:</b>	<b>Sales Order #:</b> 8490157
<b>Customer:</b> WILLIAMS PRODUCTION RMT INC - EBUS		<b>Customer Rep:</b> Carr, Scott	
<b>Well Name:</b> SP		<b>Well #:</b> 432-14	<b>API/UWI #:</b>
<b>Field:</b> PARACHUTE	<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> H&P 271		<b>Rig/Platform Name/Num:</b> H&P 271	
<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> KOHL, KYLE		<b>Srv Supervisor:</b> ROSS, CHARLES	<b>MBU ID Emp #:</b> 453128

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	11/24/2011 05:30							
Pre-Convoy Safety Meeting	11/24/2011 07:50							WITH ALL HES EE'S
Depart from Service Center or Other Site	11/24/2011 07:55							
Arrive at Location from Service Center	11/24/2011 09:53							
Assessment Of Location Safety Meeting	11/24/2011 10:23							WITH ALL HES EE'S
Pre-Rig Up Safety Meeting	11/24/2011 10:38							WITH ALL HES EE'S
Rig-Up Equipment	11/24/2011 10:43							1-F550 PICKUP, 1- ELITE PUMP TRUCK, 2- 660 CEMENT BULK TRUCKS, 1-HARD LINE TO RIG AND WASH UP OUT TO THE CELLAR FROM MANIFOLD, 1- 9 5/8" PLUG CONTAINER.
Pre-Job Safety Meeting	11/24/2011 18:33							WITH ALL HES EE'S AND RIG CREW
Start Job	11/24/2011 18:48							TD 2479, 9 5/8 32.3# CASING SET @ 2464, SJ 46.6, FC 2417.4 MW# 10.1, RIG CIRCULATED 2.5 HRS PRIOR TO CEMENT JOB, HEAD AND CASING CHAINED DOWN BECAUSE OF PSI TO LIFT
Pump Water	11/24/2011 18:49		2	2			70.0	FILL LINES, FRESH WATER
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl		Pressure psig		Comments

Sold To # : 300721

Ship To # :2860250

Quote # :

Sales Order # : 8490157

Activity Description	Date/Time	#	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Test Lines	11/24/2011 18:51							TEST TO 3000 PSI
Pump Spacer 1	11/24/2011 19:03		4	20			200.0	FRESH WATER
Pump Lead Cement	11/24/2011 19:09		8	203.5			388.0	480 SKS OF VERSACEM PUMPED @ 12.3 PPG, YIELD 2.38, WATER 13.75
Pump Tail Cement	11/24/2011 19:43		8	60.1			340.0	160 SKS OF VERSACEM PUMPED @ 12.8 PPG, YIELD 2.11, WATER 11.75
Shutdown	11/24/2011 19:56							
Pump Displacement	11/24/2011 20:00		10	180			840.0	FRESH WATER
Drop Plug	11/24/2011 20:00							TOP PLUG, PLUG WENT
Slow Rate	11/24/2011 20:23		2	10.2			540.0	RATE SLOWED 10 BBL PRIOR TO CALCULATED DISPLACEMENT
Bump Plug	11/24/2011 20:28		2		190.2		500.0	PLUG LANDED. PRESSURED UP TO 962 PSI. PRESSURED UP A SECOND TIME TO DOUBLE CHECK THE FLOATS.
Check Floats	11/24/2011 20:32							FLOATS HELD
End Job	11/24/2011 20:43							GOOD RETURNS THROUGHOUT JOB, NO MOVEMENT OF PIPE THROUGHOUT JOB, 45 BBLS OF CEMENT CIRCULATED TO THE PIT=106 SKS. USED 40 LBS OF SUGAR AND HAD 1 ADD HOUR.
Post-Job Safety Meeting (Pre Rig-Down)	11/24/2011 20:48							WITH ALL HES EE'S
Rig-Down Equipment	11/24/2011 20:50							
Pre-Convoy Safety Meeting	11/24/2011 21:50							WITH ALL HES EE'S

Depart Location for Service Center or Other Site	11/24/2011 21:55							THANKS FOR USING GRAND JUNCTION HALLIBURTON CEMENT DEPARTMENT, CHUCK ROSS AND CREW
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*The Road to Excellence Starts with Safety*

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<b>Customer:</b> WILLIAMS PRODUCTION RMT INC - EBUS				<b>Customer Rep:</b> Carr, Scott			
<b>Well Name:</b> SP			<b>Well #:</b> 432-14		<b>API/UWI #:</b>		
<b>Field:</b> PARACHUTE		<b>City (SAP):</b> PARACHUTE		<b>County/Parish:</b> Garfield		<b>State:</b> Colorado	
<b>Contractor:</b> H&P 271			<b>Rig/Platform Name/Num:</b> H&P 271				
<b>Job Purpose:</b> Cement Surface Casing							
<b>Well Type:</b> Development Well				<b>Job Type:</b> Cement Surface Casing			
<b>Sales Person:</b> KOHL, KYLE			<b>Srvc Supervisor:</b> ROSS, CHARLES		<b>MBU ID Emp #:</b> 453128		

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BATH, KYLE Thomas	13	477632	BECK, MICHAEL George	13	489151	KUKUS, CARLTON Dean	13	458577
ROSS, CHARLES Raymond	13	453128						

**Equipment**

HES Unit #	Distance-1 way						
10001431	60 mile	10533645	60 mile	10724643	60 mile	11139328	60 mile
11259881	60 mile	11560046	60 mile	11562538	60 mile		

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
NOV 24, 2011	9	2						

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

**Job**

**Job Times**

Formation Name				Date	Time	Time Zone
<b>Formation Depth (MD)</b>	<b>Top</b>	<b>Bottom</b>		<b>Called Out</b>	24 - Nov - 2011	05:30 MST
<b>Form Type</b>	BHST			<b>On Location</b>	24 - Nov - 2011	09:53 MST
<b>Job depth MD</b>	2479. ft	<b>Job Depth TVD</b>	2479. ft	<b>Job Started</b>	24 - Nov - 2011	18:48 MST
<b>Water Depth</b>		<b>Wk Ht Above Floor</b>	6. ft	<b>Job Completed</b>	24 - Nov - 2011	20:28 GMT
<b>Perforation Depth (MD)</b>	<b>From</b>	<b>To</b>		<b>Departed Loc</b>	24 - Nov - 2011	21:55 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
13 1/2" OPEN HOLE				13.5				.	2479.		
9 5/8" SURFACE CASING	Unknown		9.625	9.001	32.3			.	2464.		

**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		
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		
PORT. DAS W/CEMWIN;ACQUIRE W/HES, ZI	1	JOB		
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB		

**Tools and Accessories**

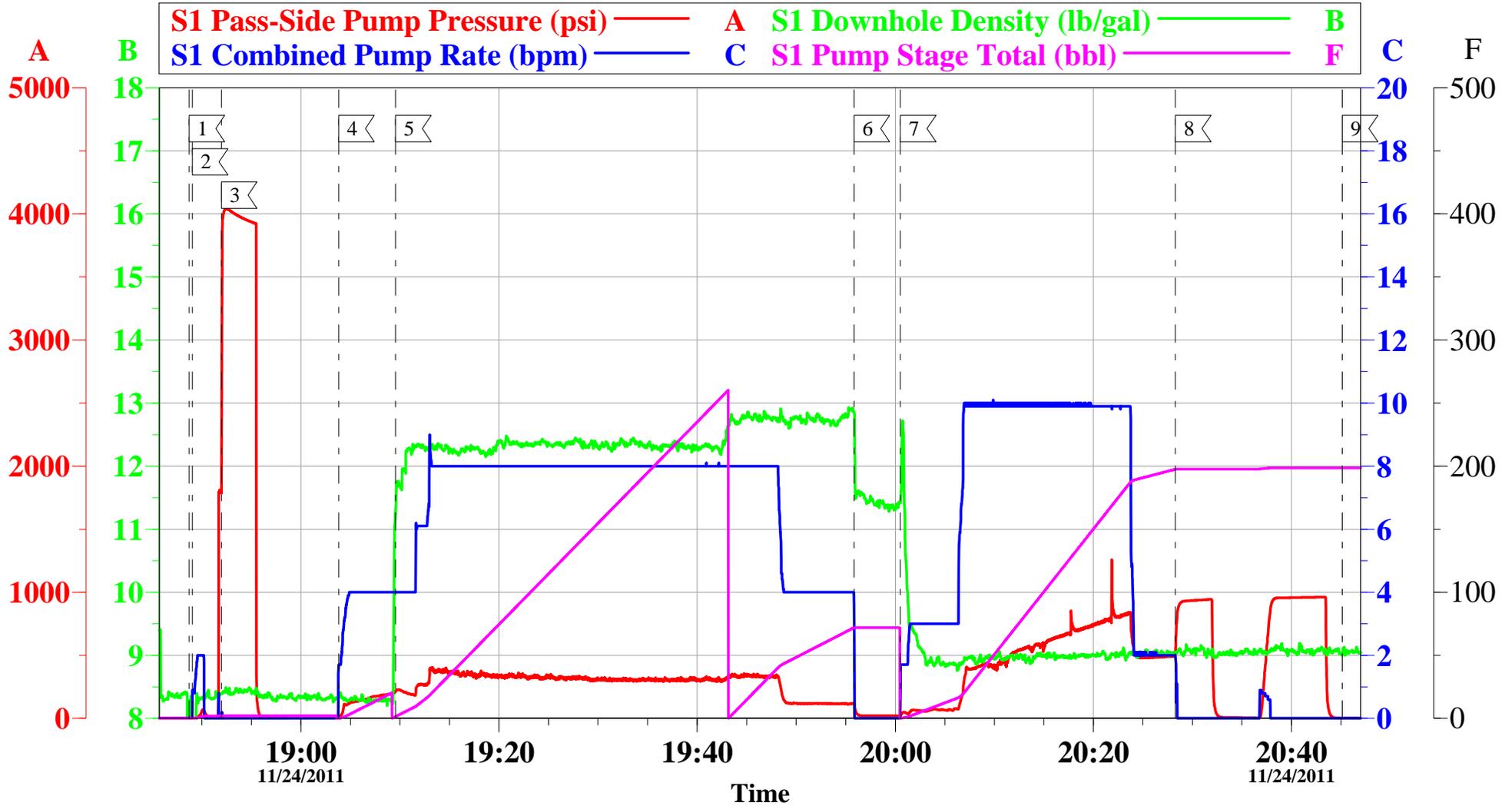
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9 5/8"	1	
Stage Tool										Centralizers			

**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		
1	Water Spacer				20.00	bbl	8.34	.0	.0	.0			
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)			480.0	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				190.00	bbl	8.34	.0	.0	.0			
Calculated Values			Pressures			Volumes							
Displacement	190.2	Shut In: Instant			Lost Returns	NONE	Cement Slurry		264	Pad			
Top Of Cement	SURF	5 Min			Cement Returns	45	Actual Displacement		190.2	Treatment			
Frac Gradient		15 Min			Spacers	20	Load and Breakdown			Total Job		475	
Rates													
Circulating	10.7	Mixing		8	Displacement			10	Avg. Job		5.34		
Cement Left In Pipe	Amount	46.6 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								

# Williams - SP 432-14

Surface

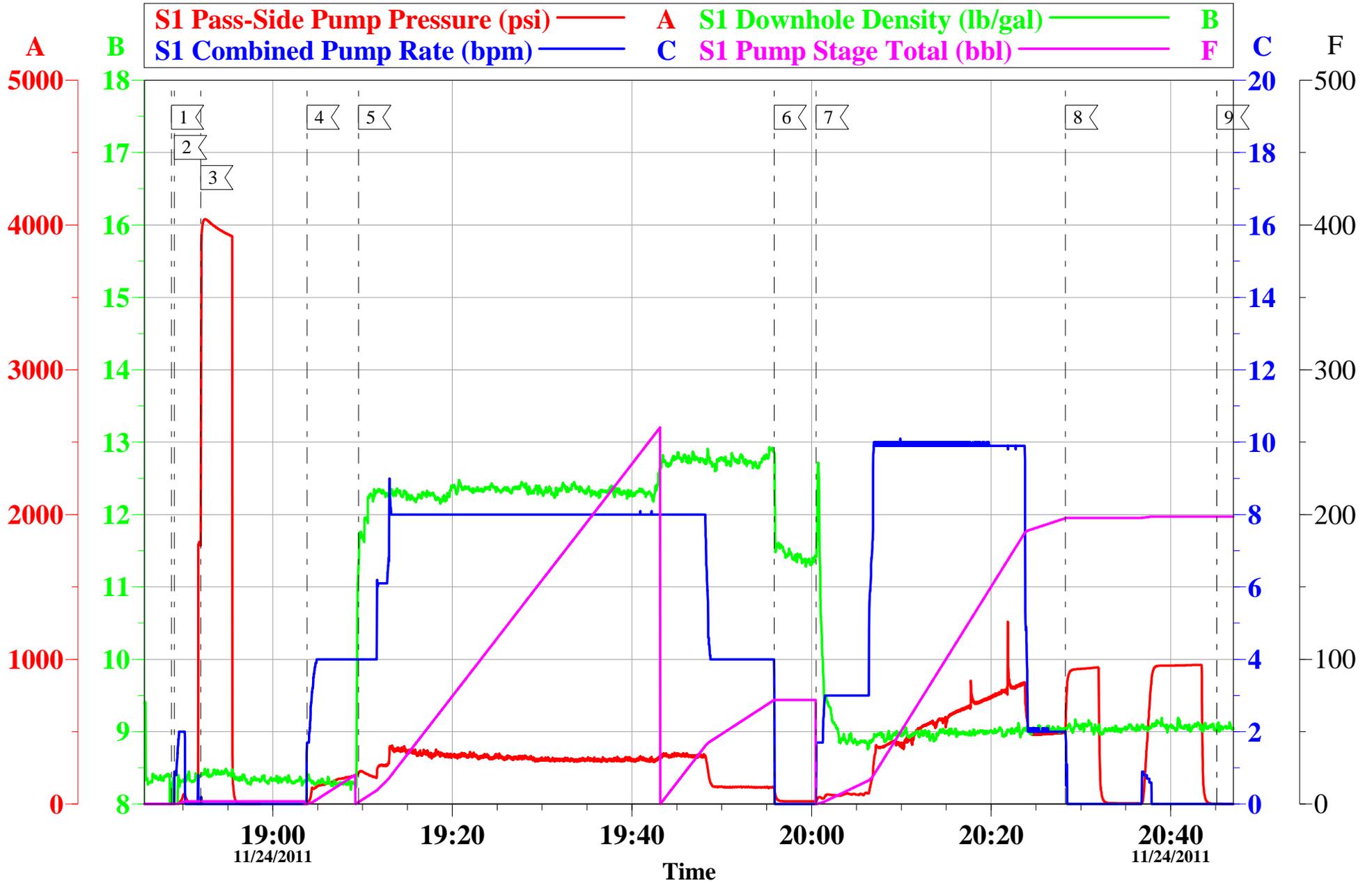


Local Event Log			
1 START JOB	18:48:43	2 FILL LINES	18:49:03
3 PRESSURE TEST	18:51:58	4 PUMP SPACER	19:03:49
5 PUMP CEMENT	19:09:34	6 SHUT DOWN	19:55:50
7 PUMP DISPLACEMENT	20:00:31	8 BUMP PLUG / SHUT DOWN	20:28:16
9 END JOB	20:45:08		

Customer: Williams	Job Date: 24-Nov-2011	Sales Order #: 8490157
Well Description: SP 432-14	Job type: Surface	ADC Used: Yes
Customer Rep: Scott Carr	Service Supervisor: Chuck Ross	Operator/ Pump: Mike Beck

# Williams - SP 432-14

Surface



Customer: Williams	Job Date: 24-Nov-2011	Sales Order #: 8490157
Well Description: SP 432-14	Job type: Surface	ADC Used: Yes
Customer Rep: Scott Carr	Service Supervisor: Chuck Ross	Operator/ Pump: Mike Beck

# HALLIBURTON

## Water Analysis Report

Company: WILLIAMS  
Submitted by: CHUCK ROSS  
Attention: JON TROUT  
Lease: SP  
Well #: 432-14

Date: 11/24/2011  
Date Rec.: 11/24/2011  
S.O.#: 8490157  
Job Type: 9 5/8" SURFACE

Specific Gravity	<i>MAX</i>	<b>1</b>
pH	<i>8</i>	<b>7</b>
Potassium (K)	<i>5000</i>	<b>250</b> Mg / L
Calcium (Ca)	<i>500</i>	Mg / L
Iron (FE2)	<i>300</i>	<b>10</b> Mg / L
Chlorides (Cl)	<i>3000</i>	<b>0</b> Mg / L
Sulfates (SO <sub>4</sub> )	<i>1500</i>	<b>&lt;200</b> Mg / L
Chlorine (Cl <sub>2</sub> )		<b>NA</b> Mg / L
Temp	<i>40-80</i>	<b>92</b> Deg
Total Dissolved Solids		<b>580</b> Mg / L

Respectfully: CHUCK ROSS

Title: CEMENTING SUPERVISOR

Location: Grand Junction, CO

NOTICE:

This report is limited to the described sample tested. Any person using or relying on this report agrees that Halliburton shall not be liable for any loss or damage whether due to act or omission resulting from such report or

<b>Sales Order #:</b> 8490157	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 11/24/2011
<b>Customer:</b> WILLIAMS PRODUCTION RMT INC - EBUS		<b>Job Type (BOM):</b> CMT SURFACE CASING BOM
<b>Customer Representative:</b> SCOTT CARR		<b>API / UWI: (leave blank if unknown)</b> AFEYST1WMZJN4PVHAAA
<b>Well Name:</b> SP		<b>Well Number:</b> 432-14
<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	11/24/2011
Survey Interviewer	The survey interviewer is the person who initiated the survey.	CHARLES ROSS (HB20648)
Customer Participation	Did the customer participate in this survey? (Y/N)	Yes
Customer Representative	Enter the Customer representative name	SCOTT CARR
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>Sales Order #:</b> 8490157	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 11/24/2011
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<b>Customer Representative:</b> SCOTT CARR		<b>API / UWI: (leave blank if unknown)</b> AFEYST1WMZJN4PVHAAA
<b>Well Name:</b> SP		<b>Well Number:</b> 432-14
<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

### KEY PERFORMANCE INDICATORS

General	
<b>Survey Conducted Date</b>	11/24/2011
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>	4
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>	1.75
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>	5
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> 8490157	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 11/24/2011
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<b>Customer Representative:</b> SCOTT CARR		<b>API / UWI: (leave blank if unknown)</b> AFEYST1WMZJN4PVHAAA
<b>Well Name:</b> SP		<b>Well Number:</b> 432-14
<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>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	98
<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	98
<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