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**WILLIAMS PRODUCTION RMT INC**

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**GM 314-14  
GRAND VALLEY  
Garfield County , Colorado**

**Cement Surface Casing**  
14-Jan-2012

**Post Job Report**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 300721	<b>Ship To #:</b> 2898358	<b>Quote #:</b>	<b>Sales Order #:</b> 9153015
<b>Customer:</b> WILLIAMS PRODUCTION RMT INC - EBUS		<b>Customer Rep:</b> Schults, Mike	
<b>Well Name:</b> GM		<b>Well #:</b> 314-14	<b>API/UWI #:</b>
<b>Field:</b> GRAND VALLEY	<b>City (SAP):</b> PARACHUTE	<b>County/Parish:</b> Garfield	<b>State:</b> Colorado
<b>Lat:</b> N 39.427 deg. OR N 39 deg. 25 min. 37.2 secs.		<b>Long:</b> W 108.082 deg. OR W -109 deg. 55 min. 4.8 secs.	
<b>Contractor:</b> NABORS 576		<b>Rig/Platform Name/Num:</b> NABORS 576	
<b>Job Purpose:</b> Cement Surface Casing			
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> SCOTT, KYLE		<b>Srvc Supervisor:</b> PONDER, THOMAS	<b>MBU ID Emp #:</b> 427112

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
JENSEN, JESSE Robert	5.5	478774	KEANE, JOHN Donovon	5.5	486519	PONDER, THOMAS Lynn	5.5	427112
WALPOLE, DARREN Livingston	5.5	485294						

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10867425	60 mile	10897891	60 mile	10951245	60 mile	11360871	60 mile
11542767	60 mile						

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
01/14/2012	5.5	2						

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

**Job**

**Job Times**

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	14 - Jan - 2012	07:15	MST
Form Type	BHST		Job Started	14 - Jan - 2012	11:00	MST
Job depth MD	1357. ft	Job Depth TVD	Job Started	14 - Jan - 2012	14:10	MST
Water Depth		Wk Ht Above Floor	Job Completed	14 - Jan - 2012	15:06	MST
Perforation Depth (MD)	From	To	Departed Loc	14 - Jan - 2012	16:30	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
OPEN HOLE				13.5				.	1375.		
SURFACE CASING	Unknown		9.625	9.001	32.3		H-40	.	1357.		

**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		

**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 <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water		20.00	bbl	8.33	.0	.0	6.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	180.0	sacks	12.3	2.38	13.75	8.0	13.75
	13.75 Gal	FRESH WATER							
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		103.00	bbl	8.34	.0	.0	10.0	
Calculated Values		Pressures			Volumes				
Displacement	103.2	Shut In: Instant		Lost Returns		Cement Slurry	136.4	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	30	Actual Displacement	103.2	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	260
Rates									
Circulating	RIG	Mixing	8	Displacement	10	Avg. Job	8		
Cement Left In Pipe	Amount	45.7 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*

<b>Sold To #:</b> 300721	<b>Ship To #:</b> 2898358	<b>Quote #:</b>	<b>Sales Order #:</b> 9153015
<b>Customer:</b> WILLIAMS PRODUCTION RMT INC - EBUS		<b>Customer Rep:</b> Schults, Mike	
<b>Well Name:</b> GM		<b>Well #:</b> 314-14	<b>API/UWI #:</b>
<b>Field:</b> GRAND VALLEY	<b>City (SAP):</b> PARACHUTE	<b>County/Parish:</b> Garfield	<b>State:</b> Colorado
<b>Legal Description:</b>			
<b>Lat:</b> N 39.427 deg. OR N 39 deg. 25 min. 37.2 secs.		<b>Long:</b> W 108.082 deg. OR W -109 deg. 55 min. 4.8 secs.	
<b>Contractor:</b> NABORS 576		<b>Rig/Platform Name/Num:</b> NABORS 576	
<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> SCOTT, KYLE		<b>Srvc Supervisor:</b> PONDER, THOMAS	<b>MBU ID Emp #:</b> 427112

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	01/14/2012 07:15							
Crew Leave Yard	01/14/2012 09:00							ALL HES PRESENT FOR PRE-CONVOY SAFETY HUDDLE
Arrive At Loc	01/14/2012 11:00							RIG WAS STILL RUNNING CASING WHEN CREW ARRIVED ON LOCATION
Assessment Of Location Safety Meeting	01/14/2012 11:30							TD- 1375', TP- 1357', SJ- 45.65', MUD- 10.0 PPG, HOLE- 13 1/2", SURFACE CASING- 9 5/8" 32.3# H-40
Rig-Up Equipment	01/14/2012 12:00							RIG STARTED CIRCULATION ON BOTTOM @ 1300
Safety Meeting	01/14/2012 13:45							ALL HES PRESENT, RIG CREW PRESENT
Start Job	01/14/2012 14:10							
Other	01/14/2012 14:11		2	2			28.0	FILL LINES
Test Lines	01/14/2012 14:14		0.1	0.1			5101.0	
Pump Spacer 1	01/14/2012 14:18		6	20			168.0	FRESH WATER
Pump Lead Cement	01/14/2012 14:26		8	76.3			303.0	180 SKS 12.3 PPG 2.38 FT3/SK 13.75 GAL/SK
Pump Tail Cement	01/14/2012 14:37		8	60.1			290.0	160 SKS 12.8 PPG 2.11 FT3/SK 11.75 GAL/SK
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl		Pressure psig		Comments

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Quote # :

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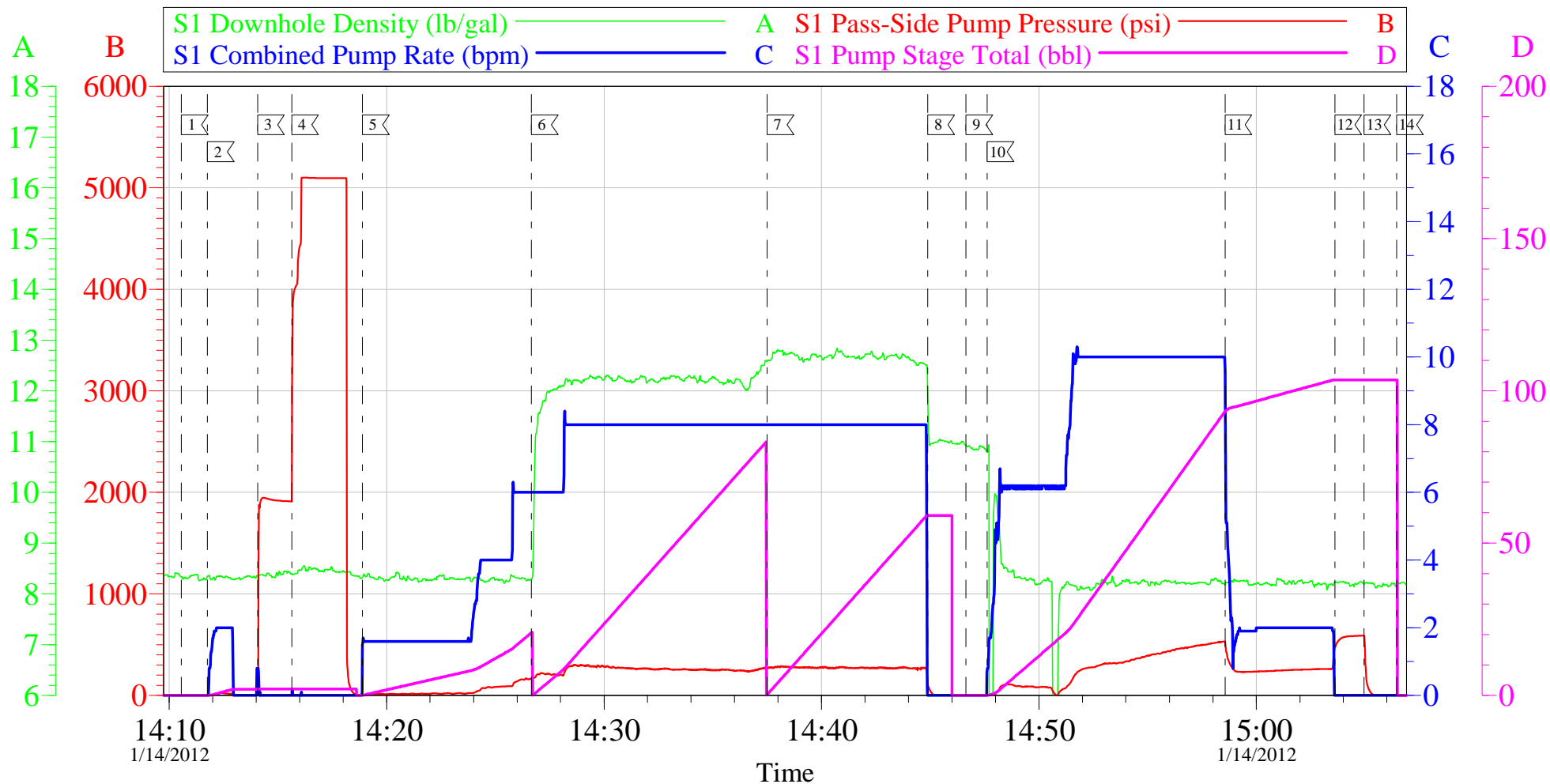
SUMMIT Version: 7.2.27

Saturday, January 21, 2012 11:17:00

		#		Stage	Total	Tubing	Casing	
Shutdown	01/14/2012 14:44							WASH UP ON TOP OF THE PLUG PER CUSTOMER REQUEST
Drop Plug	01/14/2012 14:46							PLUG DROP VERIFIED VIA TATTLE TELL BY CUSTOMER REP
Pump Displacement	01/14/2012 14:47		10	103.2			533.0	FRESH WATER
Slow Rate	01/14/2012 14:58		2	93.2			232.0	GOOD RETURNS THROUGH OUT THE JOB, 30 BBL OF CEMENT CIRCULATED TO SURFACE
Bump Plug	01/14/2012 15:03		2	103.2			278.0	PLUG BUMPED
Check Floats	01/14/2012 15:04						590.0	FLOATS HELD, .5 BBL BACK TO THE DISPLACEMENT TANKS
End Job	01/14/2012 15:06							THANK YOU FOR CHOOSING HALLIBURTON, THOMAS PONDER AND CREW

# WILLIAMS GM 314-14

9.625 IN SURFACE

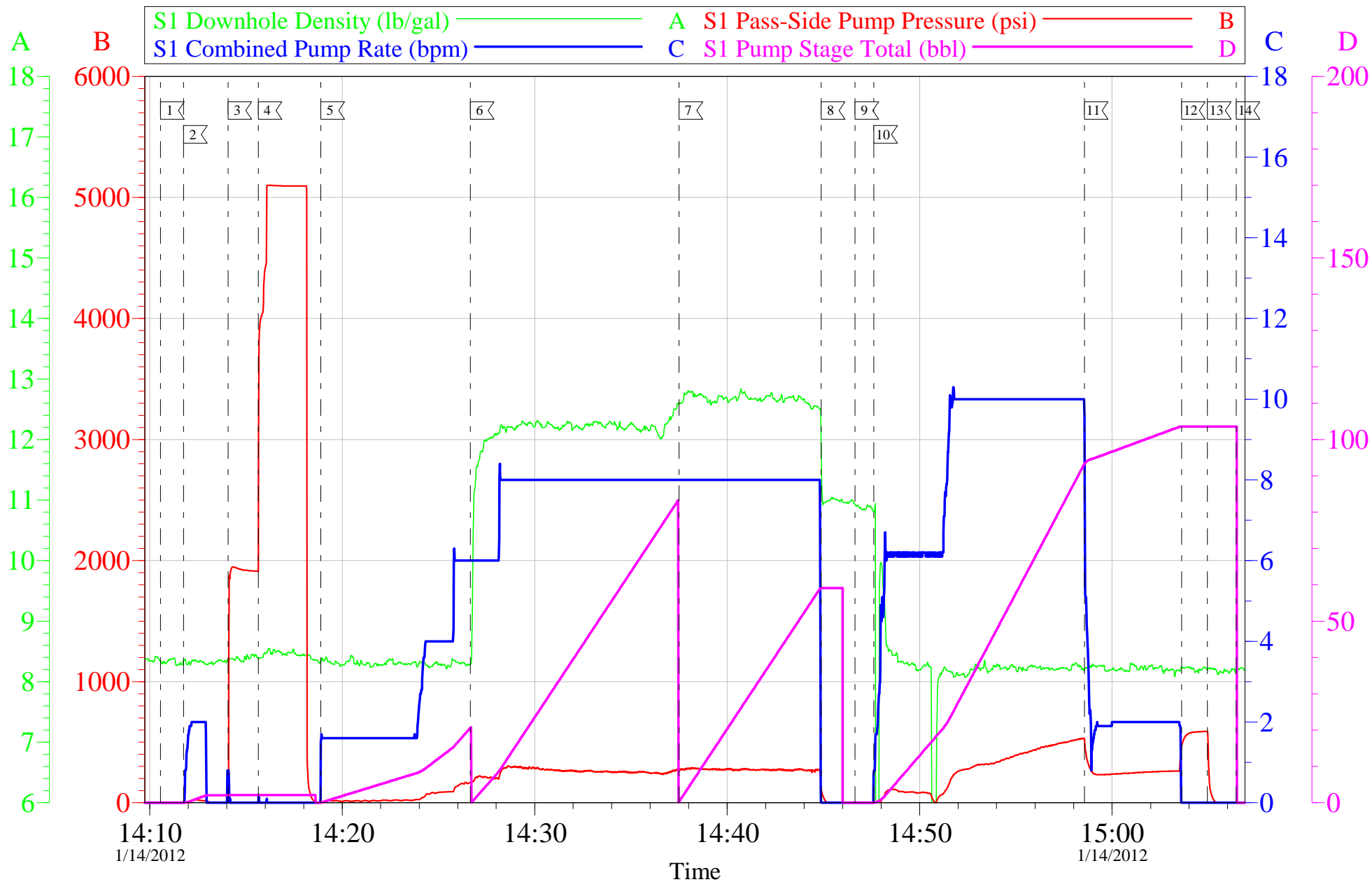


Local Event Log							
	Maximum	SPPP		Maximum	SPPP		Maximum
1	START JOB	14:10:34	-11.00	2	FILL LINES	14:11:45	28.00
3	LOW TEST LINES	14:14:04	1947	4	HIGH TEST LINES	14:15:38	5101
5	PUMP H2O SPACER	14:18:54	168.0	6	PUMP LEAD CEMENT	14:26:39	303.0
7	PUMP TAIL CEMENT	14:37:30	290.0	8	SHUTDOWN	14:44:53	127.0
9	DROP PLUG	14:46:39	-21.00	10	PUMP H2O DISPLACEMENT	14:47:37	533.0
11	SLOW RATE	14:58:34	533.0	12	BUMP PLUG	15:03:36	590.0
13	CHECK FLOATS	15:04:57	590.0	14	END JOB	15:06:27	-16.00

Customer: WILLIAMS	Job Date: 14-Jan-2012	Sales Order #: 9153015
Well Description: GM 314-14	Job Type: SURFACE	ADC Used: YES
Company Rep: MARK SHULTZ	Cement Supervisor: THOMAS PONDER	Elite #/Operator: ELITE #1 / JOHN KEANE

# WILLIAMS GM 314-14

9.625 IN SURFACE



Customer: WILLIAMS	Job Date: 14-Jan-2012	Sales Order #: 9153015
Well Description: GM 314-14	Job Type: SURFACE	ADC Used: YES
Company Rep: MARK SHULTZ	Cement Supervisor: THOMAS PONDER	Elite #/Operator: ELITE #1 / JOHN KEANE

<b>Sales Order #:</b> 9153015	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 1/14/2012
<b>Customer:</b> WILLIAMS PRODUCTION RMT INC - EBUS		<b>Job Type (BOM):</b> CMT SURFACE CASING BOM
<b>Customer Representative:</b> MARK SHULTS		<b>API / UWI: (leave blank if unknown)</b> AFEYSDMIA2JPIKLJAAA
<b>Well Name:</b> GM		<b>Well Number:</b> 314-14
<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	1/14/2012
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	MARK 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	

<b>CUSTOMER SIGNATURE</b>
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<b>Customer Representative:</b> MARK SHULTS		<b>API / UWI: (leave blank if unknown)</b> AFEYSDMIA2JPIKLJAAA
<b>Well Name:</b> GM		<b>Well Number:</b> 314-14
<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>	1/14/2012
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>	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>	Yes

<b>Sales Order #:</b> 9153015	<b>Line Item:</b> 10	<b>Survey Conducted Date:</b> 1/14/2012
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<b>Customer Representative:</b> MARK SHULTS		<b>API / UWI: (leave blank if unknown)</b> AFEYSDMIA2JPIKLJAAA
<b>Well Name:</b> GM		<b>Well Number:</b> 314-14
<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	99
<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