

**WILLIAMS PRODUCTION RMT INC - EBUS
DO NOT MAIL - PO BOX 21218
TULSA, Oklahoma**

GM
GM 444-22

H&P 280

Post Job Summary

Cement Surface Casing

Prepared for: W.C. WILSON
Date Prepared: June 3, 2011
Version: 1

Service Supervisor: MAGERS, MICHAEL

Submitted by: MIKE MAGERS

HALLIBURTON

The Road to Excellence Starts with Safety

Sold To #: 300721		Ship To #: 2856145		Quote #:		Sales Order #: 8201098	
Customer: WILLIAMS PRODUCTION RMT INC - EBUS				Customer Rep: Wilson, W.C.			
Well Name: GM		Well #: 444-22		API/UWI #: 05-045-20224			
Field: GRAND VALLEY		City (SAP): PARACHUTE		County/Parish: Garfield		State: Colorado	
Lat: N 39.5 deg. OR N 39 deg. 29 min. 59.186 secs.				Long: W 108.088 deg. OR W -109 deg. 54 min. 44.23 secs.			
Contractor: H&P 280		Rig/Platform Name/Num: H&P 280					
Job Purpose: Cement Surface Casing							
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: KOHL, KYLE		Srvc Supervisor: MAGERS, MICHAEL		MBU ID Emp #: 339439			
Job Personnel							
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #
BORSZICH, STEPHEN A		4.5	412388	MAGERS, MICHAEL Gerard		4.5	339439
				SINCLAIR, DAN J		4.5	338784
Equipment							
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10783493	60 mile	10822007	60 mile	10872429	60 mile	11259886	60 mile
11360883	60 mile						
Job Hours							
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours
06/03/2011	4.5	1					
TOTAL		Total is the sum of each column separately					
Job				Job Times			
Formation Name				Date		Time	Time Zone
Formation Depth (MD)		Top	Bottom	Called Out		03 - Jun - 2011	13:30
Form Type		BHST		On Location		03 - Jun - 2011	18:30
Job depth MD		1020. ft	Job Depth TVD	1020. ft	Job Started		03 - Jun - 2011
Water Depth		Wk Ht Above Floor		3. ft	Job Completed		03 - Jun - 2011
Perforation Depth (MD)		From	To	Departed Loc		04 - Jun - 2011	00:01
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
Sales/Rental/3 rd 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
Guide Shoe					Packer		
Float Shoe					Bridge Plug		
Float Collar					Retainer		
Insert Float							
Stage Tool							
Miscellaneous Materials							
Gelling Agt		Conc		Surfactant		Conc	
Treatment Fld		Conc		Inhibitor		Conc	
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

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	Spacer		20.00	bbl	8.33	.0	.0	.0	
2	VersaCem Tail	VERSACEM (TM) SYSTEM (452010)	268.0	sacks	12.8	2.11	11.75		11.75
		11.75 Gal FRESH WATER							
3	Displacement Fluid		76.00	bbl	8.34	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	76	Shut In: Instant		Lost Returns	0	Cement Slurry	101	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	19	Actual Displacement	76	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	197
Rates									
Circulating	RIG	Mixing	7	Displacement	8/2	Avg. Job			8
Cement Left In Pipe	Amount	40.9 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

Sold To #: 300721	Ship To #: 2856145	Quote #:	Sales Order #: 8201098
Customer: WILLIAMS PRODUCTION RMT INC - EBUS	Customer Rep: Wilson, W.C.		
Well Name: GM	Well #: 444-22	API/UWI #: 05-045-20224	
Field: GRAND VALLEY	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.5 deg. OR N 39 deg. 29 min. 59.186 secs.		Long: W 108.088 deg. OR W -109 deg. 54 min. 44.23 secs.	
Contractor: H&P 280	Rig/Platform Name/Num: H&P 280		
Job Purpose: Cement Surface Casing	Ticket Amount:		
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: KOHL, KYLE	Srvc Supervisor: MAGERS, MICHAEL	MBU ID Emp #: 339439	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Crew Leave Yard	06/03/2011 15:30							HES ALL PRESENT
Arrive At Loc	06/03/2011 18:30							RIG WAS PULLING DRILL PIPE WHEN HES ARRIVED ON LOCATION. RIG CIRCULATED WHILE CASERS RIGGED DOWN AND HES PRIMED LINES/RIG CIRCULATED THRU THE PLUG CONTAINER
Assessment Of Location Safety Meeting	06/03/2011 18:40							LOCATION IN GOOD CONDITION
Pre-Rig Up Safety Meeting	06/03/2011 18:50							JSA ON RIGGING UP
Rig-Up Equipment	06/03/2011 19:00							TD-1020 TP-1006.7 SJ-40.9 CSG 9 5/8" 32.3# H-40 OH-13.5" MW- 10.4
Safety Huddle	06/03/2011 21:50							RIG CREW AND HES ALL PRESENT
Start Job	06/03/2011 22:09							
Other	06/03/2011 22:10		2	2			54.0	FILL LINES
Pressure Test	06/03/2011 22:12		0.5	0.5			5700.0	PSI TEST OK
Pump Spacer 1	06/03/2011 22:17		4	20			84.0	FRESH WATER
Pump Tail Cement	06/03/2011 22:22		8	100.7			330.0	VERSACEM 268 SKS 12.8 PPG 2.11 FT3/SK 11.75 GAL/SK
Shutdown	06/03/2011 22:38							

Sold To #: 300721

Ship To #: 2856145

Quote #:

Sales Order #:

8201098

SUMMIT Version: 7.20.130

Sunday, June 12, 2011 01:48:00

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Drop Plug	06/03/2011 22:40							PLUG AWAY NO PROBLEMS
Pump Displacement	06/03/2011 22:41		10	76			395.0	FRESH WATER
Slow Rate	06/03/2011 22:49		2	66			219.0	GOT 19 BBLS OF CEMENT TO SURFACE
Bump Plug	06/03/2011 22:52		2	76			238.0	PLUG BUMPED
Check Floats	06/03/2011 22:54			76			860.0	FLOATS HELD/GOT .5 BBL BACK INTO DISPLACEMENT TANK
End Job	06/03/2011 22:56							HAD GOOD CIRCULATION THROUGHOUT JOB/THANKS FOR USING HES AND THE CREW OF MIKE MAGERS

Sold To # : 300721

Ship To # :2856145

Quote # :

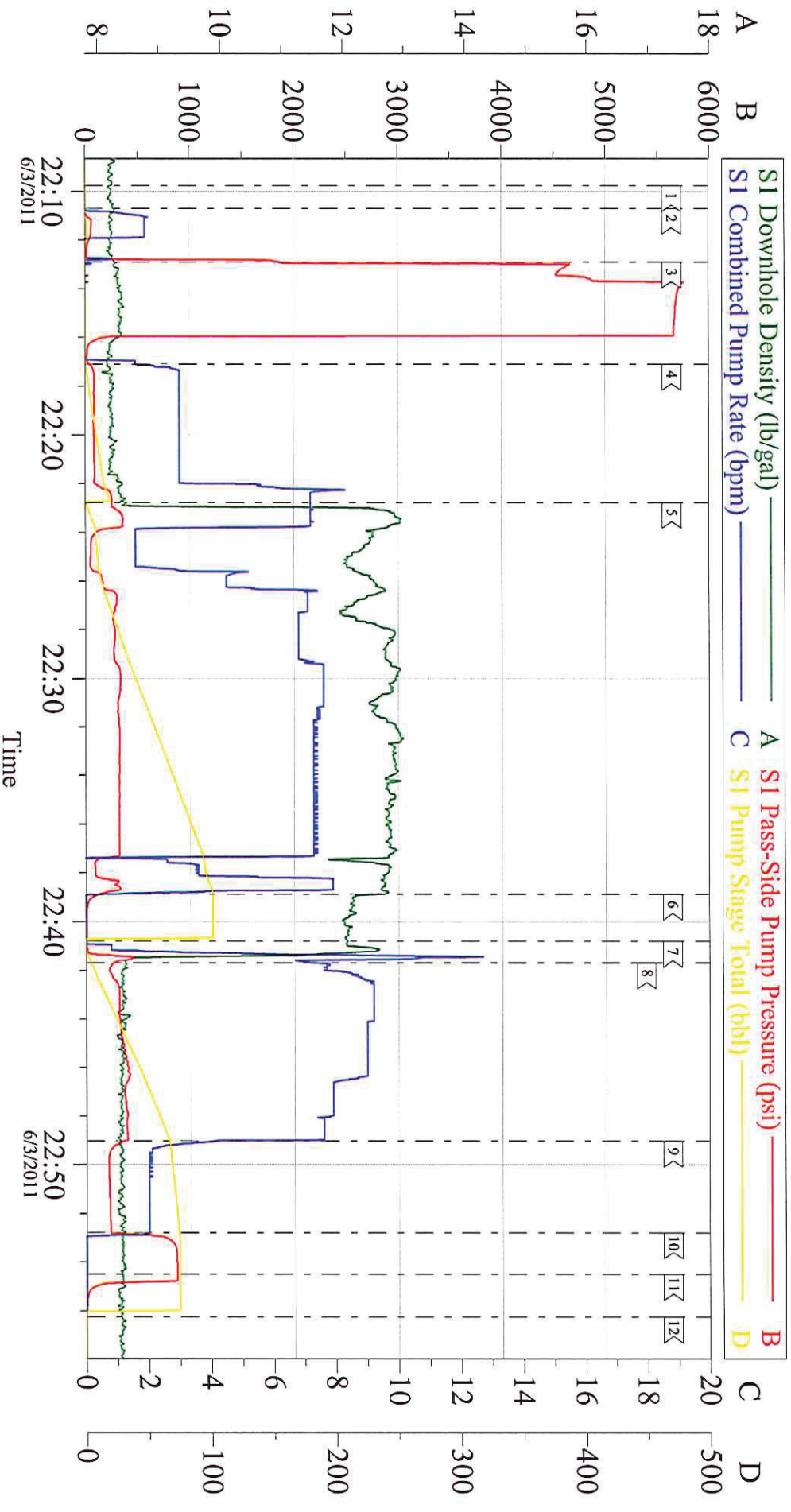
Sales Order # : 8201098

SUMMIT Version: 7.20.130

Sunday, June 12, 2011 01:48:00

WILLIAMS H&P 280

9.625 SURFACE

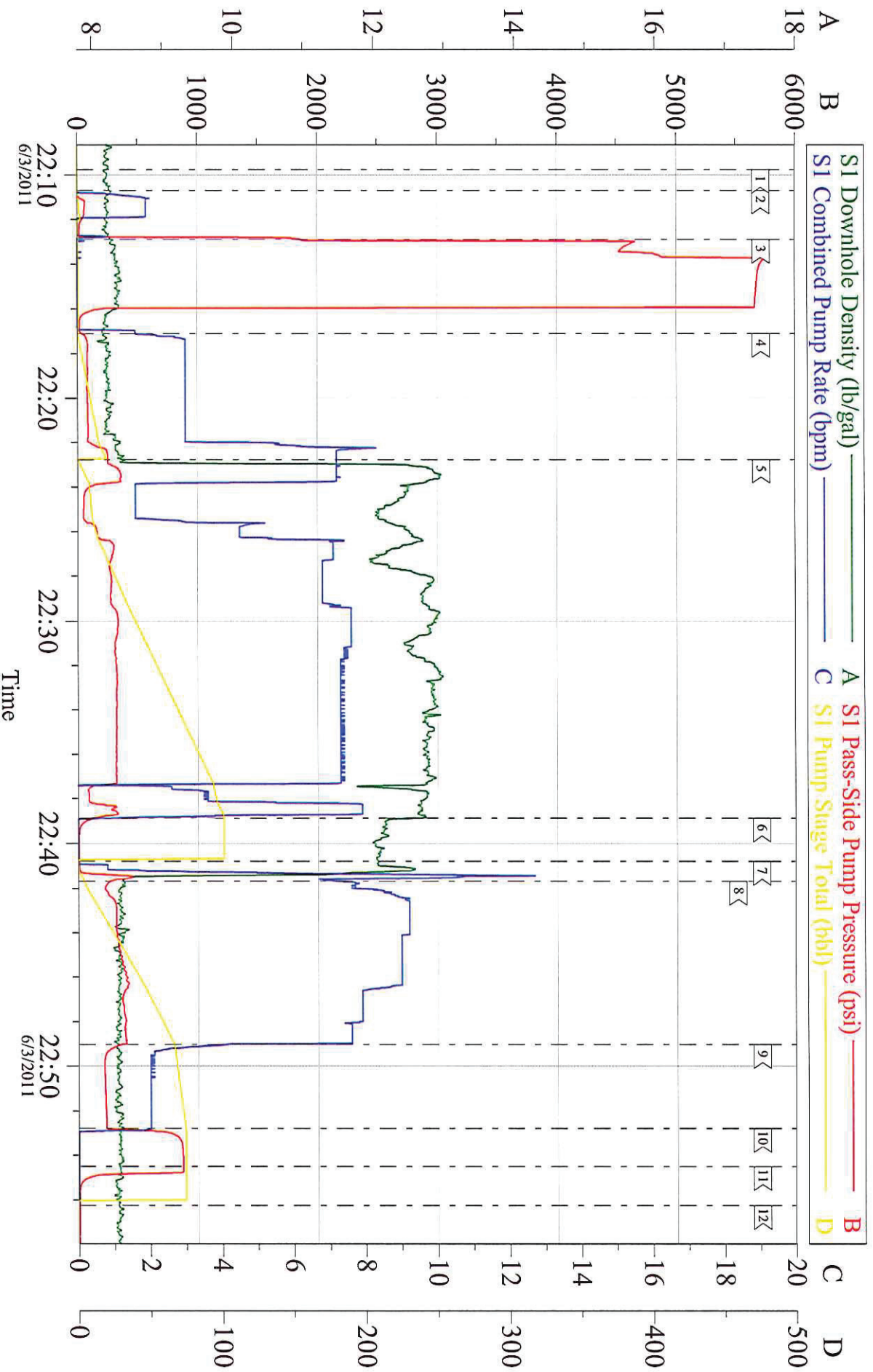


Customer: WILLIAMS H&P 280	Job Date: 03-Jun-2011	Sales Order #: 8201098
Well Description: GM 444-22	Job Type: SURFACE	ADC Used: YES
Company Rep: W.C. WILSON	Cement Supervisor: MIKE MAGERS	Elite #: 7

OptiCem v6.3.4
03-Jun-11 23:32

WILLIAMS H&P 280

9.625 SURFACE



Customer: WILLIAMS H&P 280
 Well Description: GM 444-22
 Company Rep: W.C. WILSON

Job Date: 03-Jun-2011
 Job Type: SURFACE
 Cement Supervisor: MIKE MAGERS

Sales Order #: 8201098
 ADC Used: YES
 Elite #: 7 DAN SINCLAIR

HALLIBURTON

Water Analysis Report

Company: WILLIAMS H&P 280

Submitted by: MIKE MAGERS

Attention: J.Trout/ C.Martinez

Lease GM

Well # 444-22

Date: 6/3/2011

Date Rec.: 6/3/2011

S.O.# 8201098

Job Type: SURFACE

Specific Gravity	<i>MAX</i>	<i>1</i>
pH	<i>8</i>	<i>7</i>
Potassium (K)	<i>5000</i>	<i>250 Mg / L</i>
Calcium (Ca)	<i>500</i>	<i>120 Mg / L</i>
Iron (FE2)	<i>300</i>	<i>0 Mg / L</i>
Chlorides (Cl)	<i>3000</i>	<i>0 Mg / L</i>
Sulfates (SO ₄)	<i>1500</i>	<i>UNDER 200 Mg / L</i>
Chlorine (Cl ₂)		<i>0 Mg / L</i>
Temp	<i>40-80</i>	<i>58 Deg</i>
Total Dissolved Solids		<i>300 Mg / L</i>

Respectfully: MIKE MAGERS

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 c

Sales Order #: 8201098	Line Item: 10	Survey Conducted Date: 6/3/2011
Customer: WILLIAMS PRODUCTION RMT INC - EBUS		Job Type (BOM): CMT SURFACE CASING BOM
Customer Representative: W.C. WILSON		API / UWI: (leave blank if unknown) 05-045-20224
Well Name: GM		Well Number: 444-22
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	6/4/2011
Survey Interviewer	The survey interviewer is the person who initiated the survey.	MICHAEL MAGERS (HX13672)
Customer Participation	Did the customer participate in this survey? (Y/N)	Yes
Customer Representative	Enter the Customer representative name	W.C. WILSON
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	
Job DVA	Did we provide job DVA above our normal service today? Circle Y or N	No
Time	Please enter hours in decimal format to nearest quarter hour.	
Other	Enter short text for other efficiencies gained.	
Customer Initials	Customer's Initials	
Please provide details	Please describe how the job efficiencies were gained.	

CUSTOMER SIGNATURE

Sales Order #: 8201098	Line Item: 10	Survey Conducted Date: 6/3/2011
Customer: WILLIAMS PRODUCTION RMT INC - EBUS		Job Type (BOM): CMT SURFACE CASING BOM
Customer Representative: W.C. WILSON		API / UWI: (leave blank if unknown) 05-045-20224
Well Name: GM		Well Number: 444-22
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 The date the survey was conducted	6/3/2011
---	----------

Cementing KPI Survey

Type of Job Select the type of job. (Cementing or Non-Cementing)	0
Select the Maximum Deviation range for this Job What is the highest deviation for the job you just completed? This may not be the maximum well deviation.	Vertical
Total Operating Time (hours) Total Operating Hours Including Rig-up, Pumping, Rig-down. Enter in decimal format.	2
HSE Incident, Accident, Injury HSE Incident, Accident, Injury. This should be recordable incidents only.	No
Was the job purpose achieved? Was the job delivered correctly as per customer agreed design?	Yes
Operating Hours (Pumping Hours) Total number of hours pumping fluid on this job. Enter in decimal format.	1
Customer Non-Productive Rig Time (hrs) 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.	0
Type of Rig Classification Job Was Performed Type Of Rig (classification) Job Was Performed On	Drilling Rig (Portable)
Number Of JSAs Performed Number Of Jsas Performed	4
Number of Unplanned Shutdowns Unplanned shutdown is when injection stops for any period of time.	0
Was this a Primary Cement Job (Yes / No)	Yes

Sales Order #: 8201098	Line Item: 10	Survey Conducted Date: 6/3/2011
Customer: WILLIAMS PRODUCTION RMT INC - EBUS		Job Type (BOM): CMT SURFACE CASING BOM
Customer Representative: W.C. WILSON		API / UWI: (leave blank if unknown) 05-045-20224
Well Name: GM		Well Number: 444-22
Well Type: Development Well	Well Country: United States of America	
H2S Present:	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	93
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