

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

PA 543-20

NABORS/577

Post Job Summary

Prepared for: BUDDY DAVID
Date Prepared: 10/1/2011
Version: 1

Service Supervisor: JAMISON, PRICE

Submitted by:

HALLIBURTON

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 2880031	Quote #:	Sales Order #: 8490137
Customer: WILLIAMS PRODUCTION RMT INC - EBUS		Customer Rep: DAVID, BUDDY	
Well Name: PA	Well #: 543-20	API/UWI #: 05-045-20244	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Lat: N 39.504 deg. OR N 39 deg. 30 min. 14.378 secs.		Long: W 108.019 deg. OR W -109 deg. 58 min. 51.391 secs.	
Contractor: NABORS		Rig/Platform Name/Num: NABORS 577	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: KOHL, KYLE		Srvc Supervisor: JAMISON, PRICE	MBU ID Emp #: 229155

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HEITZ, CHAD	9.5	446290	JAMISON, PRICE W	9.5	229155	JENSEN, SHANE Lynn	9.5	441759
MCKAY, PATRICK Joseph	9.5	496671						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10533645	60 mile	10744648C	60 mile	10998508	60 mile	11139328	60 mile
11583934	60 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
10/1/11	9.5	1						
TOTAL	<i>Total is the sum of each column separately</i>							

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	Job depth MD	981. ft	Job Depth TVD	996. ft	Job Started	01 - Oct - 2011	07:43
Water Depth	Wk Ht Above Floor	4. ft	Job Completed	01 - Oct - 2011	08:29	MST	
Perforation Depth (MD)	From	To	Departed Loc	01 - Oct - 2011	10:00	MST	

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
OPEN HOLE				15.5					996.		996.
SURFACE CASING	Unknown		9.625	9.001	32.3		H-40		981.		981.

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			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
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	Water Spacer		20.00	bbl	8.4	.0	.0	6.0	
2	VersaCem Tail Cement	VERSACEM (TM) SYSTEM (452010)	310.0	sacks	12.8	2.11	11.76	8.0	11.76
	11.76 Gal	FRESH WATER							
3	Displacement Fluid		73.8	bbl	8.4	.0	.0	10.0	
Calculated Values		Pressures			Volumes				
Displacement	73.8	Shut In: Instant		Lost Returns	NO	Cement Slurry	116.5	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	23	Actual Displacement	73.8	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	210
Rates									
Circulating	13.5	Mixing	8	Displacement	10	Avg. Job	8		
Cement Left In Pipe	Amount	42.6 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					

The Road to Excellence Starts with Safety

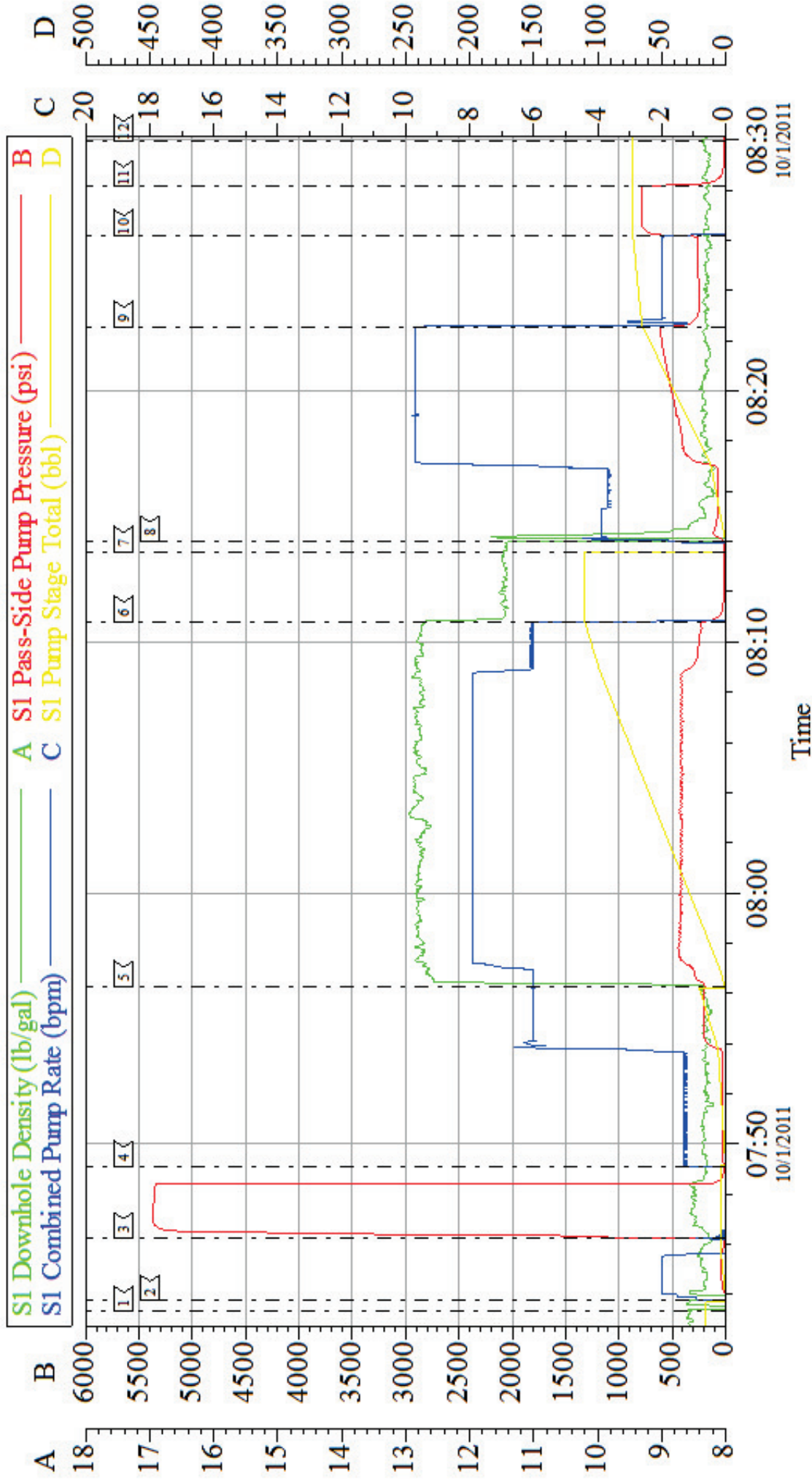
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Legal Description:			
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Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: KOHL, KYLE		Srvc Supervisor: JAMISON, PRICE	MBU ID Emp #: 229155

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	09/30/2011 20:30							TD 996 TP 981 SJ 42.65 CASING 32.3 PPF HOLE SIZE 13.5 MUD 9.5 PPG
Depart Yard Safety Meeting	09/30/2011 22:20							
Crew Leave Yard	09/30/2011 22:30							
Arrive At Loc	10/01/2011 00:30							
Assessment Of Location Safety Meeting	10/01/2011 00:50							
Wait on Customer or Customer Sub-Contractor Equip	10/01/2011 01:00							DRILLING & RUNNING CASING
Wait on Customer or Customer Sub-Contractor Equipm	10/01/2011 05:30							
Pre-Rig Up Safety Meeting	10/01/2011 06:00							
Pre-Job Safety Meeting	10/01/2011 07:00							
Start Job	10/01/2011 07:43							
Prime Pumps	10/01/2011 07:43		2	2			37.0	FRESH WATER
Test Lines	10/01/2011 07:46						5000. 0	
Pump Water	10/01/2011 07:49		6	20			206.0	FRESH WATER
Pump Cement	10/01/2011 07:56		8	116.5			445.0	MIXED @ 12.8 PPG YIELD 2.11 WAT/REQ 11.75 310 SKS
Drop Plug	10/01/2011 08:13							

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	10/01/2011 08:14		10					FRESH WATER
Shutdown	10/01/2011 08:22							
Slow Rate	10/01/2011 08:22		2	64			610.0	
Bump Plug	10/01/2011 08:26		2	73.8			280.0	PRESSURED UP TO 792 PSI
Check Floats	10/01/2011 08:28							FLOATS HELD
End Job	10/01/2011 08:29							CEMENT BACK TO SURFACE 23 BBLS
Post-Job Safety Meeting (Pre Rig-Down)	10/01/2011 08:45							GOOD CIRCULATION THROUGHOUT JOB
Depart Location Safety Meeting	10/01/2011 09:50							CASING WAS NOT MOVED THROUGHOUT JOB
Crew Leave Location	10/01/2011 10:00							THANKS FOR USING HALLIBURTON BILL JAMISON & CREW

WILLIAMS

9.625 SURFACE CASING



Customer: WILLIAMS
 Well Description: P.A. 543-20
 Company Rep: BUDDY DAVID

Job Date: 01-Oct-2011
 Job Type: CEMENT
 Cement Supervisor: BILL JAMISON

Sales Order #: 8490137
 ADC Used: YES
 Elite #: 6 SHANE JENSEN

Sales Order #: 8490137	Line Item: 10	Survey Conducted Date: 10/1/2011
Customer: WILLIAMS PRODUCTION RMT INC - EBUS		Job Type (BOM): CMT SURFACE CASING BOM
Customer Representative: BUDDY DAVIS		API / UWI: (leave blank if unknown) 05-045-20244
Well Name: PA		Well Number: 543-20
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	10/1/2011
Survey Interviewer	The survey interviewer is the person who initiated the survey.	PRICE JAMISON (HAL9235)
Customer Participation	Did the customer participate in this survey? (Y/N)	Yes
Customer Representative	Enter the Customer representative name	BUDDY DAVIS
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	NONE
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

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KEY PERFORMANCE INDICATORS

General	
Survey Conducted Date The date the survey was conducted	10/1/2011

Cementing KPI Survey	
Type of Job Select the type of job <input type="checkbox"/> Cementing or Non-Cementing <input type="checkbox"/>	0
Select the Maximum Deviation range for this Job What is the biggest 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 <input type="checkbox"/> Pumping <input type="checkbox"/> Rig-down <input type="checkbox"/> Enter in decimal format	3
HSE Incident <input type="checkbox"/> Accident <input type="checkbox"/> Injury HSE Incident <input type="checkbox"/> Accident <input type="checkbox"/> Injury <input type="checkbox"/> This should be recordable incidents only	No
Was the job purpose achieved? Was the job delivered correct <input type="checkbox"/> as per customer agreed design <input type="checkbox"/>	Yes
Operating Hours (Pumping Hours) Total number of hours pumping fluid on this job <input type="checkbox"/> Enter in decimal format	1
Customer Non-Productive Rig Time (hrs) Lost time due to Halliburton in the start <input type="checkbox"/> execution <input type="checkbox"/> or completion of an ordered service or product <input type="checkbox"/> or delays in a follow-on service <input type="checkbox"/> Enter in decimal format: 0 if none	0
Type of Rig Classification Job Was Performed Type Of Rig <input type="checkbox"/> classification <input type="checkbox"/> Job Was Performed On	Drilling Rig <input type="checkbox"/> Portable <input type="checkbox"/>
Number Of JSAs Performed Number Of Jsas Performed	5
Number of Unplanned Shutdowns Unplanned shutdown is <input type="checkbox"/> open injection stops for an <input type="checkbox"/> period of time <input type="checkbox"/>	0
Was this a Primary Cement Job (Yes / No)	Yes

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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 <input type="checkbox"/> Job <input type="checkbox"/>	
Did We Run Wiper Plugs?	Top
Did We Run Top And Bottom Casing Wiper Plugs <input type="checkbox"/>	
Mixing Density of Job Stayed in Designed Density Range (0-100%)	98
Densit <input type="checkbox"/> Range defined as +/- 20 ppg <input type="checkbox"/> Calculation: Total BBLs cement mixed at designed densit <input type="checkbox"/> divided by total BBLs of cement multiplied by 100	
Was Automated Density Control Used?	Yes
Was Automated Densit <input type="checkbox"/> Control <input type="checkbox"/> ADC <input type="checkbox"/> Used <input type="checkbox"/>	
Pump Rate (percent) of Job Stayed At Designed Pump Rate	98
Pump Rate range defined as +/- 1 bbl/min <input type="checkbox"/> Calculation: Total BBLs of fluid pumped at the designed rate divided by Total BBLs of fluid pumped <input type="checkbox"/> multiplied by 100	
Nbr of Remedial Sq <input type="checkbox"/> Jobs Rqd <input type="checkbox"/> Competition	0
Number Of Remedial S <input type="checkbox"/> uee <input type="checkbox"/> e Jobs Re <input type="checkbox"/> uired After Primar <input type="checkbox"/> Job Performed B <input type="checkbox"/> Competition	
Nbr of Remedial Plug Jobs Rqd <input type="checkbox"/> HES	0
Number Of Remedial Plug Jobs Needed After Primar <input type="checkbox"/> Plug Pumped B <input type="checkbox"/> HES	
Nbr of Remedial Sq <input type="checkbox"/> Jobs Rqd <input type="checkbox"/> HES	0
Number Of Remedial S <input type="checkbox"/> uee <input type="checkbox"/> e Jobs Re <input type="checkbox"/> uired After Primar <input type="checkbox"/> Job Performed B <input type="checkbox"/> HES	