
WILLIAMS PRODUCTION RMT INC - EBUS

**SG 313-35
GRAND VALLEY
Garfield County , Colorado**

Cement Surface Casing

09-Dec-2011

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 2894442	Quote #:	Sales Order #: 9084266
Customer: WILLIAMS PRODUCTION RMT INC - EBUS		Customer Rep: OAKS, RICK	
Well Name: SG		Well #: 313-35	API/UWI #: 05-045-20279
Field: GRAND VALLEY	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Lat: N 39.691 deg. OR N 39 deg. 41 min. 27.301 secs.		Long: W 108.083 deg. OR W -109 deg. 55 min. 0.012 secs.	
Contractor: H&P 278		Rig/Platform Name/Num: H&P 278	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: MAYO, MARK	Srvc Supervisor: RYON NICKLE	MBU ID Emp #: 454759	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANKS, BRENT A	7	371353	CARTER, ERIC Earl	7	345598	NICKLE, RYON	7	454759

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10533645	60 mile	10872429	60 mile	11139328	60 mile	11259885	60 mile
11360883	60 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12/9/11	7	1						

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name					Date	Time	Time Zone
Formation Depth (MD)	Top	0	Bottom	1050	Called Out	09 - Dec - 2011 00:00	MST
Form Type		BHST			On Location	09 - Dec - 2011 03:00	MST
Job depth MD	1050. ft	Job Depth TVD	1050. ft	Job Started	09 - Dec - 2011 10:45		MST
Water Depth		Wk Ht Above Floor	4. ft	Job Completed	09 - Dec - 2011 11:35		MST
Perforation Depth (MD)	From		To	Departed Loc	09 - Dec - 2011 13:00		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
OPEN HOLE				13.5				.	1050.		
SURFACE CASING	Unknown		9.625	8.921	36.		J-55	.	1005.4		

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	9.625	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	1	HES
Stage Tool										Centralizers		6	

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

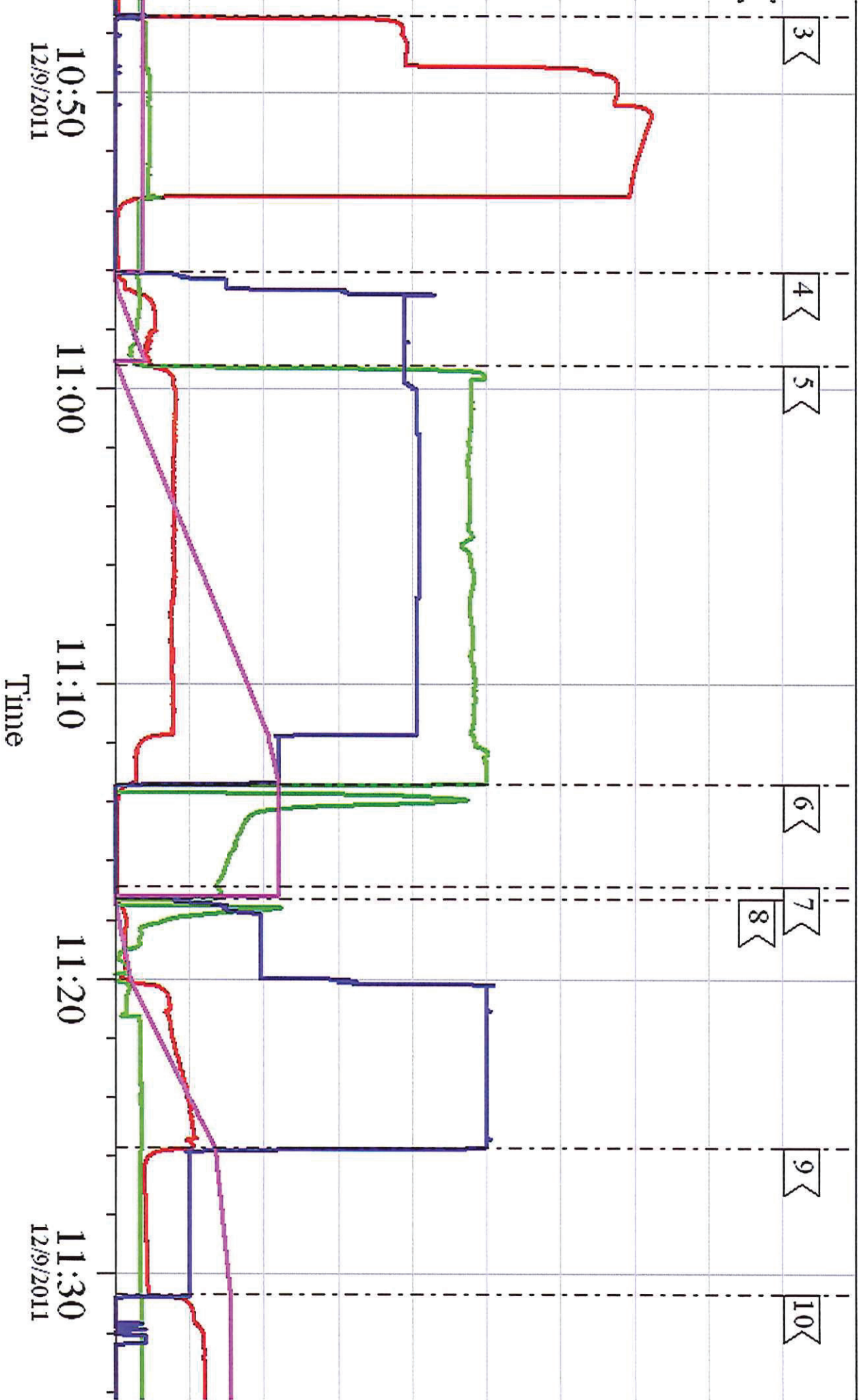
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		20.00	bbl	8.34	.0	.0	7.7	
2	Tail Cement	VERSACEM (TM) SYSTEM (452010)	285.0	sacks	12.8	2.11	11.75	8	11.75
3	Displacement Fluid		77.90	bbl	8.34	.0	.0	10	
Calculated Values		Pressures		Volumes					
Displacement	77.9	Shut In: Instant		Lost Returns	NO	Cement Slurry	107	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	20	Actual Displacement	77.9	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	206.9
Rates									
Circulating	9.6 RIG	Mixing	8	Displacement	10	Avg. Job	9		
Cement Left In Pipe	Amount	42.4 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					

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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: MAYO, MARK		Srvs Supervisor: RYON NICKLE	
		MBU ID Emp #: 454759	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/09/2011 00:00							
Pre-Convoy Safety Meeting	12/09/2011 01:50							ALL HES PERSONEL
Crew Leave Yard	12/09/2011 02:00							
Rig-Down Completed	12/09/2011 02:58							
Arrive At Loc	12/09/2011 05:50							RIG RUNNING CASING
Assessment Of Location Safety Meeting	12/09/2011 06:00							ALL HES PERSONEL
Rig-Up Equipment	12/09/2011 06:15							
Pre-Job Safety Meeting	12/09/2011 10:00							ALL HES PERSONEL AND RIG CREW
Start Job	12/09/2011 10:45							TD 1050', TP 1005.4', LJ 28', SHOE 42.4', CASING 9.625" 36#, OH 13.5", MUD 9.5#
Other	12/09/2011 10:45		2	2			63.0	FILL LINES, FRESH WATER
Pressure Test	12/09/2011 10:47							PRESSURE UP TO 4338 PSI HELD FOR 2 MINUTES, PRESSURE DROP TO 4166 PSI
Pump Spacer 1	12/09/2011 10:56		7.7	20			370.0	FRESH WATER
Pump Tail Cement	12/09/2011 10:59		8	107			480.0	285 SKS, 12.8 PPG, 2.11 FT3/ SK, 11.75 GAL/SK
Shutdown	12/09/2011 11:13							
Drop Top Plug	12/09/2011 11:16							COMPANY REP VERIFIED PLUG LAUNCHED

Pump Displacement	12/09/2011 11:17		10	67.9			575.0	FRESH WATER
Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Slow Rate	12/09/2011 11:25		2	10			262.0	FRESH WATER
Bump Plug	12/09/2011 11:30						262.0	
Check Floats	12/09/2011 11:34						714.0	
End Job	12/09/2011 11:35							RIG DID NOT RECIPROCATATE PIPE, GOOD CIRCULATION THROUGHOUT JOB, 20 BBLs CEMENT TO SURFACE
Post-Job Safety Meeting (Pre Rig-Down)	12/09/2011 11:38							ALL HES PERSONEL
Depart Location Safety Meeting	12/09/2011 12:50							ALL HES PERSONEL
Pre-Convoy Safety Meeting	12/09/2011 12:50							ALL HES PERSONEL
Crew Leave Location	12/09/2011 13:00							THANK YOU FOR CHOOSING HALLIBURTON, RYON NICKLE AND CREW



Local Event Log

START JOB	10:45:01	2	FILL LINES	10:45:19	3	PRESSURE TEST	10:
PUMP SPACER	10:56:02	5	PUMP TAIL CEMENT	10:59:12	6	SHUTDOWN	11:

ump stage 1 out (vvi) _____

