
WILLIAMS PRODUCTION RMT INC - EBUS

**SG 23-35
GRAND VALLEY
Garfield County , Colorado**

Cement Surface Casing
13-Dec-2011

Post Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 2896004	Quote #:	Sales Order #: 9124177
Customer: WILLIAMS PRODUCTION RMT INC - EBUS	Customer Rep: Oaks, Rick		
Well Name: SG	Well #: 23-35	API/UWI #: 05-045-20278	
Field: GRAND VALLEY	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Lat: N 39.391 deg. OR N 39 deg. 23 min. 27.37 secs.	Long: W 108.083 deg. OR W -109 deg. 55 min. 0.098 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	Srv 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 #
BERGMAN, BENJAMIN Hillar	6.5	474194	DEUSSEN, EDWARD Eric	6.5	485182	JAMISON, PRICE W	6.5	229155
VANALSTYNE, TROY L	6.5	420256						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10565341	60 mile	10567589C	60 mile	10804567	60 mile	10995027	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
12/13/11	6.5	3						

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	13 - Dec - 2011	03:20	MST
Form Type	BHST			On Location	13 - Dec - 2011	07:30	MST
Job depth MD	1070. ft			Job Started	13 - Dec - 2011	11:33	MST
Water Depth	Wk Ht Above Floor			Job Completed	13 - Dec - 2011	12:33	MST
Perforation Depth (MD)	From		To	Departed Loc	13 - Dec - 2011	14:00	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				.	1085.	.	1085.
SURFACE CASING	Unknown		9.625	9.001	32.3		H-40	.	1070.	.	1070.

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	Tail Cement	VERSACEM (TM) SYSTEM (452010)	285.0	sacks	12.8	2.11	11.75	8.0	11.75
	11.75 Gal	FRESH WATER							
3	Displacement Fluid		80.7	bbl	8.4	.0	.0	10.0	
Calculated Values		Pressures		Volumes					
Displacement	80.7	Shut In: Instant		Lost Returns	NO	Cement Slurry	107.1	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	10	Actual Displacement	80.7	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	208
Rates									
Circulating	11.8	Mixing	6	Displacement	10	Avg. Job	7		
Cement Left In Pipe	Amount	44.9 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

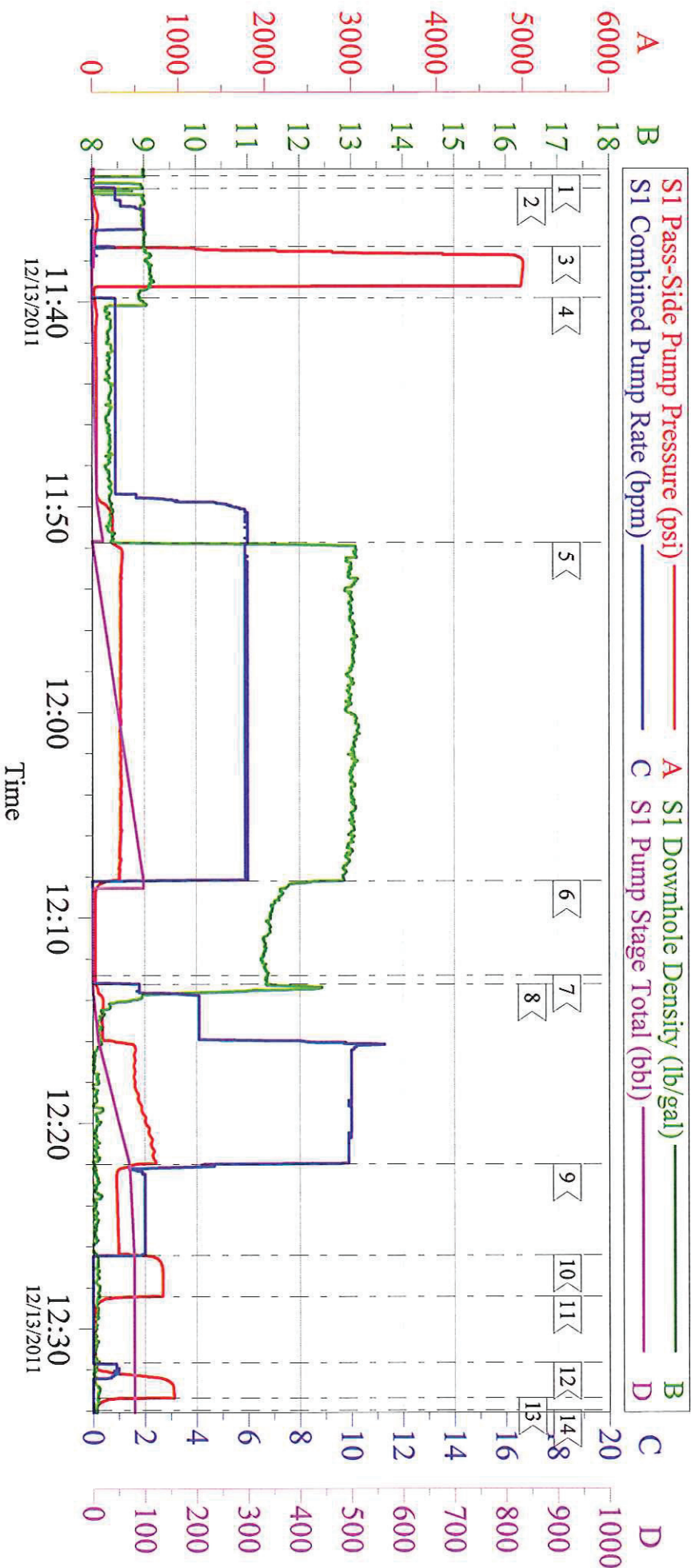
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Legal Description:			
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Job Purpose: Cement Surface Casing	Ticket Amount:		
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: MAYO, MARK	Srv Supervisor: JAMISON, PRICE	MBU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

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/13/2011 03:20							TD 1085 TP 1070 SJ 44.9 CASING 32.3 PPF HOLE SIZE 13.5 MUD 9.7 PPG
Depart Yard Safety Meeting	12/13/2011 05:50							
Crew Leave Yard	12/13/2011 06:00							
Arrive At Loc	12/13/2011 07:30							
Assessment Of Location Safety Meeting	12/13/2011 07:45							
Wait on Customer or Customer Sub-Contractor Equip	12/13/2011 08:00							RUNNING CASING
Wait on Customer or Customer Sub-Contractor Equipm	12/13/2011 10:30							
Pre-Rig Up Safety Meeting	12/13/2011 10:35							
Start Job	12/13/2011 11:33							
Prime Pumps	12/13/2011 11:34		2	2			22.0	FRESH WATER
Test Lines	12/13/2011 11:37						5000.0	
Pump Water	12/13/2011 11:39		6	20			237.0	FRESH WATER
Pump Cement	12/13/2011 11:51		6	107			330.0	MIXED @ 12.8 PPG YIELD 2.11 WAT/REQ 11.75 285 SKS
Shutdown	12/13/2011 12:08							
Drop Plug	12/13/2011 12:12							

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	12/13/2011 12:13		10					FRESH WATER
Slow Rate	12/13/2011 12:22		2	71			726.0	
Bump Plug	12/13/2011 12:26		2	80.7			297.0	PRESSURED UP TO 810 PSI
Check Floats	12/13/2011 12:28							FLOATS HELD
Bump Plug	12/13/2011 12:31						935.0	
Check Floats	12/13/2011 12:33							FLOATS HELD
End Job	12/13/2011 12:34							CEMENT BACK TO SURFACE 10 BBLS
Post-Job Safety Meeting (Pre Rig-Down)	12/13/2011 12:40							GOOD CIRCULATION THROUGHOUT JOB
Depart Location Safety Meeting	12/13/2011 13:50							CASING WAS NOT MOVED THROUGHOUT JOB
Crew Leave Location	12/13/2011 14:00							THANKS FOR USING HALLIBURTON BILL JAMISON & CREW

WILLIAMS SG 23-35

9.625 SURFACE CASING



Customer: WILLIAMS	Job Date: 13-Dec-2011	Sales Order #: 9124177
Well Description: SG 23-35	Job Type: CEMENT	ADC Used: YES
Company Rep: RICK OAKS	Cement Supervisor: BILL JAMISON	Elite # 3 EDD DEUSSEN

