

HALLIBURTON

WILLIAMS PRODUCTION RMT INC - EBUS

**GM 343-22
GARND VAILLEY
Garfield County , Colorado**

Cement Surface Casing
26-Jun-2011

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 2860143	Quote #:	Sales Order #: 8254281
Customer: WILLIAMS PRODUCTION RMT INC - EBUS	Customer Rep: Hartl, Al		
Well Name: GM	Well #: 343-22	API/UWI #:	
Field: GARND VAILLEY	City (SAP):	County/Parish: Garfield	State: Colorado
Lat: N 39.506 deg. OR N 39 deg. 30 min. 22.781 secs.	Long: W 108.083 deg. OR W -109 deg. 55 min. 0.311 secs.		
Contractor: NABORS 576	Rig/Platform Name/Num: NABORS 576		
Job Purpose: Cement Surface Casing			
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: KOHL, KYLE	Srv Supervisor: HUGENTOBLE, LOGAN	MBU ID Emp #: 447333	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
COSTELDIA, BROCK James	7	476115	DANIEL, EVERETT Dean	7	337325	HUGENTOBLE, LOGAN Mark	7	447333
SIMINEO, JEROD M	7	479954						

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
11259884	60 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6/25/11	3	0	6/26/11	4	1			
TOTAL			Total is the sum of each column separately					

Job

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To
				BHST	975. ft	975. ft				
							Wk Ht Above Floor			4. ft
								Departed Loc	26 - Jun - 2011	04:00

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
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Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
R/A DENSOMETER W/CHART RECORDER, /JOB, ZI	1	JOB		
PORT. DAS W/CEMWIN; ACQUIRE W/HES, ZI	1	JOB		
ADC (AUTO DENSITY CTRL) SYS, /JOB, ZI	1	JOB		
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			

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	Fresh Water Spacer		20.00	bbl	.	.0	.0	6	
2	VersaCem Tail	VERSACEM (TM) SYSTEM (452010)	260.0	sacks	12.8	2.11	11.76	7	11.76
		11.76 Gal FRESH WATER							
3	Displacement Fluid		70.00	bbl	8.34	.0	.0	10	
Calculated Values		Pressures		Volumes					
Displacement	70	Shut In: Instant		Lost Returns	0	Cement Slurry	97	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	12	Actual Displacement	70	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	7	Displacement	10	Avg. Job			9
Cement Left In Pipe	Amount	43 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID		Frac ring # 2 @	ID		Frac Ring # 3 @	ID		Frac Ring # 4 @
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: KOHL, KYLE			Srvc Supervisor: HUGENTOBLE, LOGAN			MBU ID Emp #: 447333	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/25/2011 17:00							
Pre-Convoy Safety Meeting	06/25/2011 18:55							ALL HES EMPLOYEES
Arrive At Loc	06/25/2011 20:30							RIG STILL RUNNING CASING
Assessment Of Location Safety Meeting	06/25/2011 21:25							ALL HES EMPLOYEES
Rig-Up Equipment	06/25/2011 21:30							1 HT-400 PUMP TRUCK, 1 660 BULK TRUCK, 1 F-450 P/U, 1 QUICK LATCH PLUG CONTAINER
Pre-Job Safety Meeting	06/26/2011 00:30							ALL HES EMPLOYEES, RIG CREW, CO REP AND ANY 3RD PARTY VENDORS
Start Job	06/26/2011 00:51							TP 936.6 FT, TD 975 FT, FC 892.8 FT, HOLE 13.5", MUD WT 10 PPG, RATE WILL BE 8-10-2, WILL BUMP 500 PSI OVER LAND PSI, RIG CIRCULATED HOLE FOR 1 HRS. .
Pump Water	06/26/2011 00:52		2	2			59.0	FILL LINES PRIOR TO PRESSURE TESTING LINES
Pressure Test	06/26/2011 00:54							NO LEAKS, KICK OUTS SET TO 3000 PSI FOR TEST.
Pump Spacer 1	06/26/2011 00:56		6	20			179.0	FRESH WATER
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl		Pressure psig		Comments

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8254281

SUMMIT Version: 7.20.130

Sunday, July 03, 2011 10:37:00

Cementing Job Log

		#		Stage	Total	Tubing	Casing	
Pump Tail Cement	06/26/2011 01:05		8	97			271.0	260 SKS VERSACEM CMT TO BE MUIXED AT 12.8 PPG, 2.11 YIELD, 11.75 GAL/SK, CMT TO BE WEIGHED VIA PRESSURE BALANCED MUD SCALES, WET AND DRY SAMPLES SUBMITTED,
Shutdown	06/26/2011 01:20							
Drop Plug	06/26/2011 01:26							PLUG LAUNCHED
Pump Displacement	06/26/2011 01:26		10	70			495.0	FRESH WATER/12 BBLS CEMENT TO SURFACE
Slow Rate	06/26/2011 01:34		2				238.0	10 BBLS PRIOR TO CALCULATED DISPLACEMENT
Bump Plug	06/26/2011 01:40						865.0	PLUG LANDED
Check Floats	06/26/2011 01:41							FLOATS HOLDING
End Job	06/26/2011 01:43							THANK YOU FOR USING HES FROM LOGAN HUGENTOBLE AND CREW
Post-Job Safety Meeting (Pre Rig-Down)	06/26/2011 01:45							ALL HES EMPLOYEES
Rig-Down Equipment	06/26/2011 01:55							
Pre-Convoy Safety Meeting	06/26/2011 04:00							ALL HES EMPLOYEES
Crew Leave Location	06/26/2011 04:05							LOCATION CLEAN