

**ANADARKO PETROLEUM CORP - EBUS
DO NOT MAIL - PO BOX 4995
THE WOODLANDS, Texas**

Deepe 35C-27HZ

Majors 42

Post Job Summary

Cement Surface Casing

Date Prepared: 3/13/2014
Version: 1

Service Supervisor: MCBRIDE, NATHAN

Submitted by: PRUDHOMME, JOSHUA

HALLIBURTON

HALLIBURTON

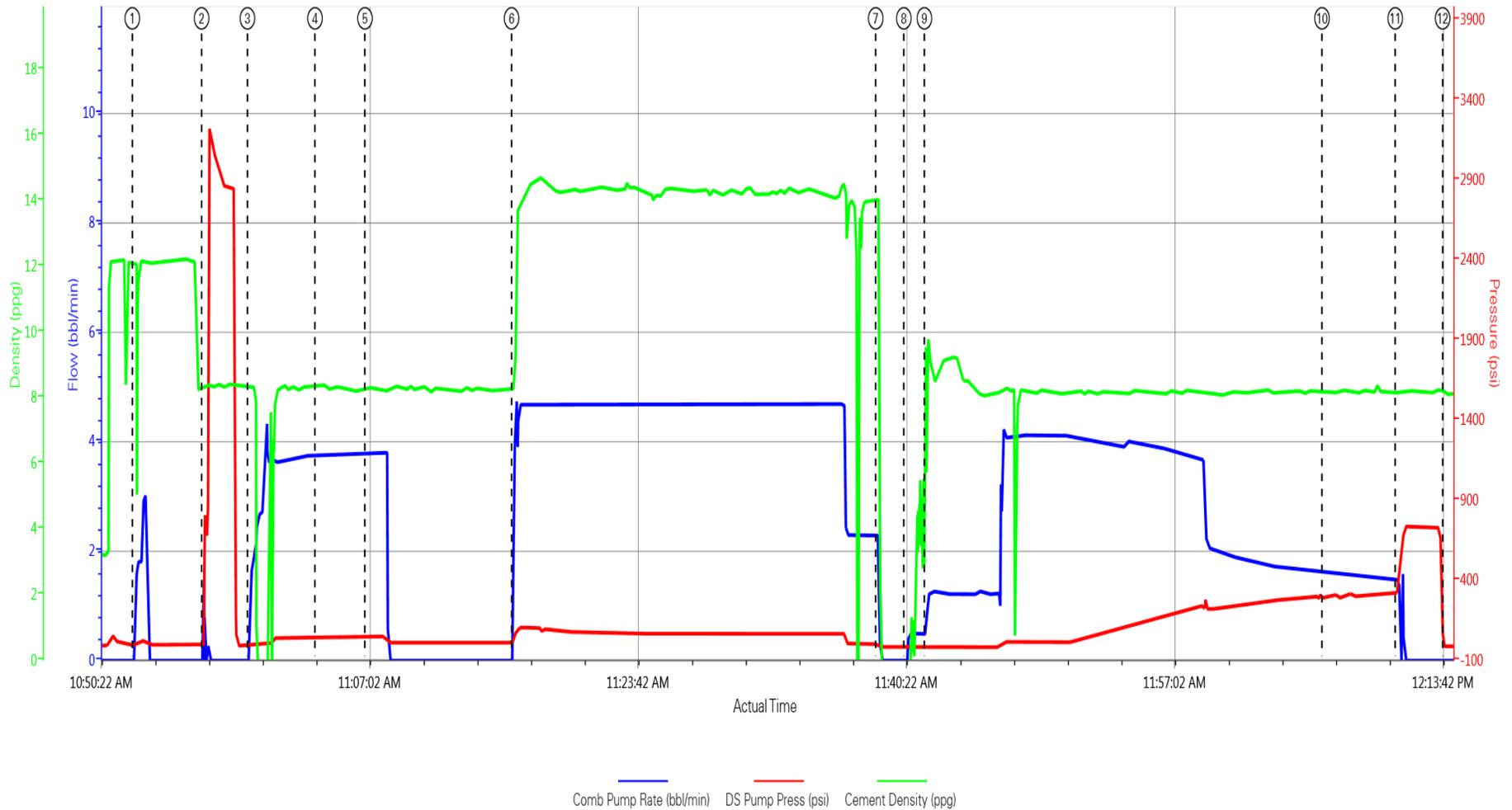
Pumping Schedule

Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Avg Rate bbl/min	Surface Volume	Downhole Volume
1	1	Spacer	Fresh Water Spacer	8.33	4.0	10.0 bbl	10.0 bbl
1	1	Spacer	Mud Flush	8.50	4.0	12.0 bbl	12.0 bbl
1	1	Spacer	Fresh Water Spacer	8.33	4.0	10.0 bbl	10.0 bbl
1	2	Cement Slurry	SwiftCem B2	14.2	5.0	369.0 sacks	369.0 sacks

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Data Acquisition

Custom Results



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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
02/28/2014 09:20		Arrive at Location from Service Center					Rig still running pipe in hole
02/28/2014 09:25		Assessment Of Location Safety Meeting					Hazard Hunt and Discuss 3rd party activities
02/28/2014 09:30		Pre-Rig Up Safety Meeting					Review JSA and Discuss Rig up layout
02/28/2014 09:35		Rig-Up Equipment					
02/28/2014 09:40		Casing on Bottom					
02/28/2014 09:45		Circulate Well					
02/28/2014 10:20		Rig-Up Completed					
02/28/2014 10:35		Pre-Job Safety Meeting					With Customer and 3rd Parties involved
02/28/2014 10:52		Start Job					
02/28/2014 10:52		Pump Water	2	2		20.0	Fill Lines
02/28/2014 10:56		Test Lines				2490.0	
02/28/2014 10:59		Pump Water	4	10		50.0	Fresh Water
02/28/2014 11:03		Pump Spacer	4	12		60.0	Mud Flush
02/28/2014 11:06		Pump Water	4	10		60.0	Fresh Water
02/28/2014 11:15		Pump Cement	5	101.2		78.0	386sks @ 14.2ppg, 1.54yield, 7.66gal/sk
02/28/2014 11:36		Shutdown					
02/28/2014 11:40		Drop Top Plug					
02/28/2014 11:41		Pump Displacement	5	76		240.0	Fresh Water
02/28/2014 12:06		Cement Returns to Surface					65bbbls Displaced 11 bbbls to Pit
02/28/2014 12:10		Bump Plug				690.0	500psi Over
02/28/2014 12:13		Check Floats					Floats Good
02/28/2014 12:14		End Job					Thanks McBride and Crew

The Road to Excellence Starts with Safety

Sold To #: 300466		Ship To #: 3359515		Quote #:		Sales Order #: 901157276	
Customer: ANADARKO PETROLEUM CORP - EBUS				Customer Rep: Porter, Bob			
Well Name: Deepe			Well #: 35C-27HZ		API/UWI #: 05-123-38563		
Field:		City (SAP): FIRESTONE		County/Parish: Weld		State: Colorado	
Contractor: Majors			Rig/Platform Name/Num: Majors 42				
Job Purpose: Cement Surface Casing							
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: FLING, MATTHEW			Srvc Supervisor: MCBRIDE, NATHAN		MBU ID Emp #: 313810		

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ALVARADO, JOSE Angel	4.0	505918	MCBRIDE, NATHAN Charles	4.0	313810	WHEELER, JUSTIN W	4.0	196470

Job

Job Times

Formation Name				Date	Time	Time Zone
Formation Depth (MD) Top		Bottom		Called Out	28 - Feb - 2014	04:45 MST
Form Type	BHST			On Location	28 - Feb - 2014	09:20 MST
Job depth MD	1023. ft	Job Depth TVD	1023. ft	Job Started	28 - Feb - 2014	10:52 MST
Water Depth		Wk Ht Above Floor	5. ft	Job Completed	28 - Feb - 2014	12:14 MST
Perforation Depth (MD) From		To		Departed Loc	28 - Feb - 2014	13:00 MST

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
1	Fresh Water		10.0	bbl	8.33			4.0	
1	Mud Flush		12.0	bbl	8.5			4.0	
	42 gal/Mgal	FRESH WATER							
1	Fresh Water		10.0	bbl	8.33			4.0	
2	SwiftCem B2	SWIFTCEM (TM) SYSTEM (452990)	369	sacks	14.2	1.54	7.66	5.0	7.66
	7.66 Gal	FRESH WATER							

Calculated Values

Pressures

Volumes

Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	76.0	Treatment	
Frac Gradient		15 Min		Spacers	11.0	Load and Breakdown		Total Job	

Rates

Circulating		Mixing		Displacement		Avg. Job	
Cement Left In Pipe	Amount 0 ft	Reason	Shoe Joint				
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

<i>The Information Stated Herein Is Correct</i>	Customer Representative Signature
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