

ANADARKO PETROLEUM CORP - EBUS

Grenemyrer 35N-3HZ

Majors 41

Post Job Summary

Cement Surface Casing

Date Prepared: 4/9/2014
Version: 1

Service Supervisor: LAVALLEY, LARRY

Submitted by: PRUDHOMME, JOSHUA

HALLIBURTON

Wellbore Geometry

Job Tubulars					MD	
Type	Description	Size in	ID in	Wt lbm/ft	Top ft	Bottom ft
Casing	9 5/8" Surface Casing	9.63	8.921	36.00	0.00	1,040.00
Open Hole Section	13 1/2" Open Hole Section		13.500		0.00	1,050.00

HALLIBURTON

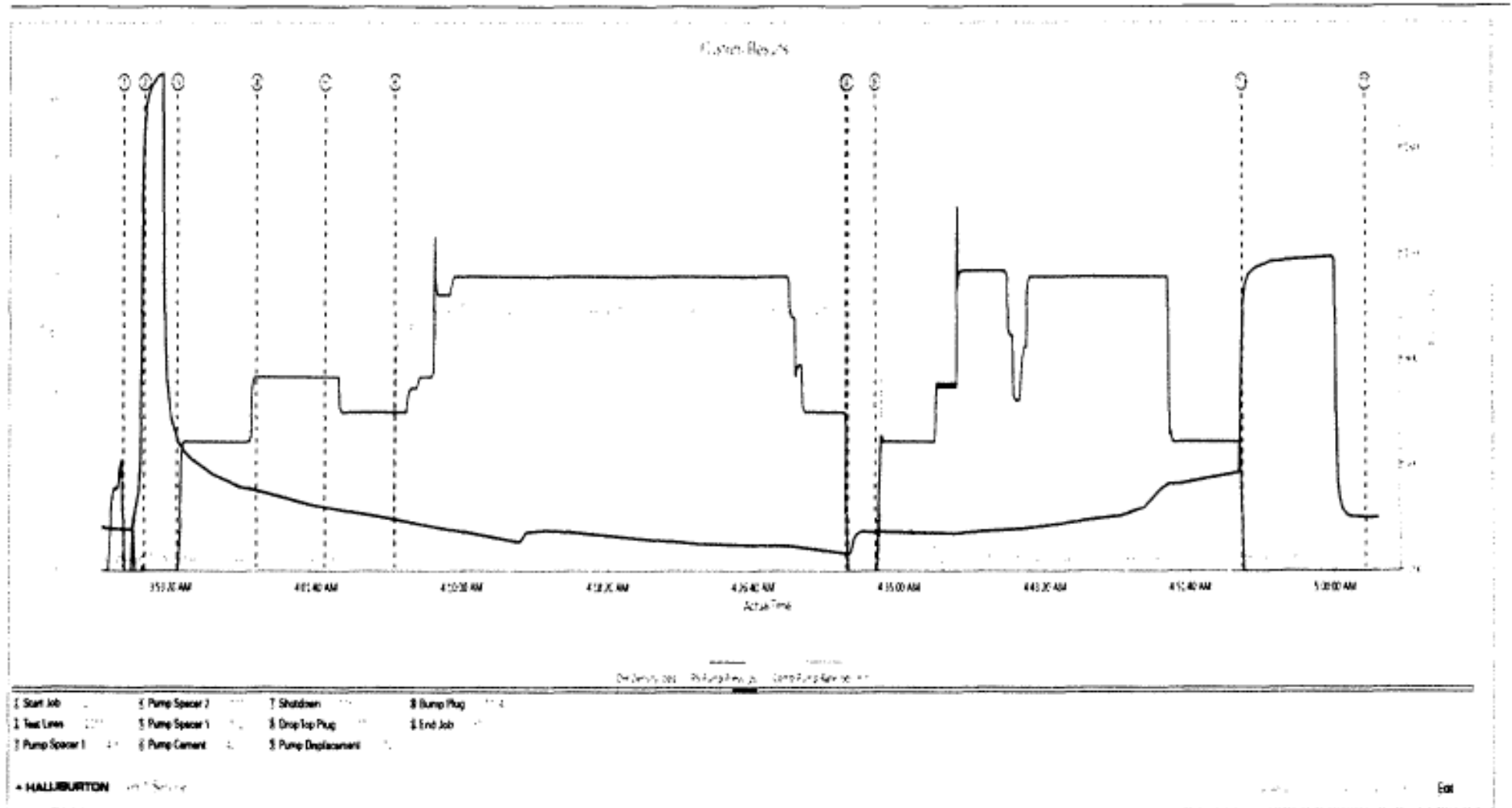
Pumping Schedule

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	5.00	10.0 bbl	10.0 bbl
1	2	Spacer	Mud Flush	8.40	5.00	12.0 bbl	12.0 bbl
1	4	Spacer	FRESH WATER	8.33	5.00	10.0 bbl	10.0 bbl
1	3	Cement Slurry	SwiftCem B2	14.2	5.00	396.0 sacks	396.0 sacks

HALLIBURTON

Data Acquisition

4.1 ANADARKO PETROLEUM GRENNEMYRER 35N-3HZ-Custom Results.png



HALLIBURTON

Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
11/05/2013 19:00		Call Out					CREW CALLED AT 19:00
11/05/2013 22:30		Arrive at Location from Service Center					
11/05/2013 22:45		Assessment Of Location Safety Meeting					HAZARD HUNT ON LOCATION
11/05/2013 23:00		Waiting - Arrived Early to Location - Start Time					WAIT ON RIG TO FINISH RUNNING CASING
11/06/2013 03:30		Waiting - Arrived Early to Location - End Time					RIG TURNED OVER TO HES TO RIG UP
11/06/2013 03:45		Safety Meeting - Pre Job					
11/06/2013 03:50		Start Job					
11/06/2013 03:51		Test Lines				2002.0	FRESH WATER WITH NO ADDITIVES
11/06/2013 03:53		Pump Spacer 2	5	10		408.0	FRESH WATER WITH NO ADDITIVES
11/06/2013 03:58		Pump Spacer 2	5	12		177.0	FRESH WATER WITH MUDFLUSH III ADDED
11/06/2013 04:02		Pump Spacer 1	5	10		102.0	FRESH WATER WITH NO ADDITIVES
11/06/2013 04:06		Pump Lead Cement	5	108		42.0	396 SKS SWIFCEM B2 MIXED @ 14.2 PPG YIELD 1.53 FT3/FT AND 7.63 GAL/SK. VERIFIED BY PRESSURIZED SCALES
11/06/2013 04:32		Shutdown					
11/06/2013 04:32		Drop Top Plug					PRELOADED HWE TOP PLUG. 1ST 10 BBLS DISPLACEMENT WASHED ON TOP OF PLUG
11/06/2013 04:33		Pump Displacement	5	77		264.0	FRESH WATER WITH NO ADDITIVES. CAUGHT CEMENT @ 30 BBLS AWAY AND SPACER RETURNED TO SURFACE @ 24 BBLS AWAY AND 21 BBLS CEMENT BACK TO SURFACE.
11/06/2013 04:54		Bump Plug	3			1125.0	CALCULATED PRESSURE TO LAND WAS 378 AND PRESSURE TO LIFT WAS 440
11/06/2013 05:00		Other					FLOATS HELD AND GOT 1 BBLS BACK.
11/06/2013 05:01		End Job					HELD SAFETY MEETING TO RIG DOWN AND DEPART LOCATION

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 3195807	Quote #:	Sales Order #: 900868626
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: Seacrest, Allen	
Well Name: Grenemyrer		Well #: 35N-3HZ	API/UWI #:
Field: WATTENBURG	City (SAP): BRIGHTON	County/Parish: Weld	State: Colorado
Contractor: Majors		Rig/Platform Name/Num: Majors41	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: PLIENESS, RYAN		Srvc Supervisor: LAVALLEY, LARRY	MBU ID Emp #: 419296

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LAVALLEY, LARRY P	0.0	419296	VIATOR, JASON R.	0.0	550394	WILEY, JAMES A	0.0	440080

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10977079	8 mile	11518549	8 mile	11562544C	8 mile	11812069C	8 mile

Job

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
				BHST	1056. ft	1040. ft										

Job Times

Date	Time	Time Zone
05 - Nov - 2013	07:00	MST
05 - Nov - 2013	22:30	MST
06 - Nov - 2013	03:50	MST
06 - Nov - 2013	05:00	MST
06 - Nov - 2013	05:45	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
13 1/2" Open Hole Section				13.5				.	1050.		
9 5/8" Surface Casing	Unknown		9.625	8.921	36.		J-55	.	1040.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CMT CASING EQUIPMENT BOM	1	JOB		
MILEAGE FOR CEMENTING CREW,ZI	20	MI		
ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON	20	MI		
KIT,HALL WELD-A	1	EA		
CNTRLZR, 9 5/8"x13 3/4',#500-0963-1375	6	EA		
BASKET - CEMENT - 9-5/8 CSG X 12-1/4	1	EA		
PLUG,CMTG,TOP,9 5/8,HWE,8.16 MIN/9.06 MA	1	EA		
COLLAR-STOP-9 5/8"-FRICTION-HINGED	2	EA		

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		10.0	bbl	8.33			5.0		
2	Mud Flush		12.0	bbl	8.4			5.0		
3.5 lbm/bbl		MUD FLUSH III, 40 LB SACK (101633304)								
42 gal/bbl		MUD FLUSH III - SBM (528788)								
3	SwiftCem B2	SWIFTCM (TM) SYSTEM (452990)	396	sacks	14.2	1.53	7.63	5.0	7.63	
7.63 Gal		FRESH WATER								
4	FRESH WATER		10.0	bbl	8.33	.0	42.0	5.0		
Calculated Values		Pressures		Volumes						
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad		
Top Of Cement		5 Min		Cement Returns	21.0	Actual Displacement	77.0	Treatment		
Frac Gradient		15 Min		Spacers	32.0	Load and Breakdown		Total Job		
Rates										
Circulating		Mixing		Displacement		Avg. Job				
Cement Left In Pipe	Amount	40 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						

