

**ANADARKO PETROLEUM CORP - EBUS**

SEKICH STATE 38C-17HZ

**Majors 42**

**Post Job Summary**  
**Cement Surface Casing**

Date Prepared: 4/14/2014  
Version: 1

Service Supervisor: FANTASIA, JOSEPH

Submitted by: PRUDHOMME, JOSHUA

# HALLIBURTON

## ***Pumping Schedule***

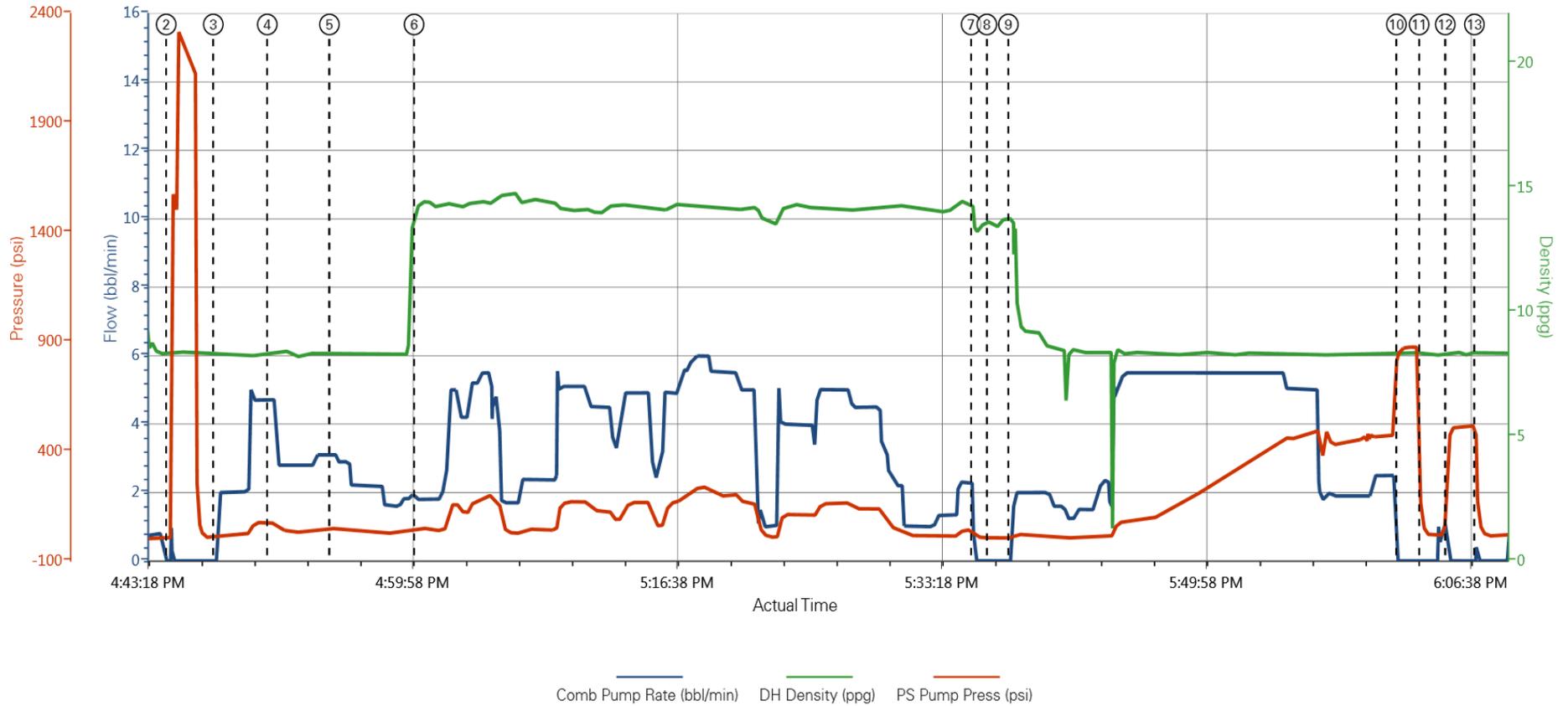
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<b>Stage /Plug #</b>	<b>Fluid #</b>	<b>Fluid Type</b>	<b>Fluid Name</b>	<b>Surface Density lbm/gal</b>	<b>Avg Rate bbl/min</b>	<b>Surface Volume</b>	<b>Downhole Volume</b>
1	1	Spacer	Fresh Water	8.33	3.5	10.0 bbl	10.0 bbl
1	1	Spacer	Mud Flush	8.50	3.0	12.0 bbl	12.0 bbl
1	1	Spacer	Fresh Water	8.33	2.5	10.0 bbl	10.0 bbl
1	2	Cement Slurry	SwiftCem B2	14.2	5.0	499.0 sacks	499.0 sacks

# HALLIBURTON

## Data Acquisition

ANADARKO SEKICH STATE 38C-17HZ SURFACE



- ① Start Job 0;9.97;11    ④ Pump Mudflush 4.7;8.26;70    ⑦ Shutdown 0;13.54;25    ⑩ Bump Plug 0;8.31;859    ⑬ Check Floats 0;8.33;144
- ② Test Lines 0;8.3;6    ⑤ Pump Water 3.1;8.32;48    ⑧ Drop Top Plug 0;13.71;6    ⑪ Check Floats 0;8.31;79
- ③ Pump Water 0;8.28;5    ⑥ Pump Cement 1.8;14.23;44    ⑨ Pump Displacement 0;13.77;5    ⑫ 2nd Bump Plug 0;8.34;448

# HALLIBURTON

## Service Supervisor Reports

### Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
04/01/2014 15:30		Arrive at Location from Service Center					ARRIVE AT LOCATION
04/01/2014 15:45		Assessment Of Location Safety Meeting					PERFORM SITE ASSESSMENT AND HAZARD HUNT WITH CREW PRIOR TO SPOTTING EQUIPMENT AND RIGGING UP.
04/01/2014 16:30		Start Job					PERFORM PRE-JOB SAFETY MEETING WITH ALL PRESENT PERSONELL PRIOR TO JOB
04/01/2014 16:44		Test Lines				2300.0	PRESSURE TEST LINES TO 2000 PSI.
04/01/2014 16:47		Pump Spacer 1	3.5	10		70.0	PUMP 10 BBLS WATER
04/01/2014 16:50		Pump Spacer 2	3	12		48.0	PUMP 12 BBLS MUDFLUSH
04/01/2014 16:54		Pump Spacer 1	2.5	10		50.0	PUMP 10 BBLS WATER
04/01/2014 17:00		Pump Cement	5	136		60.0	499 SKS SWIFTCEM MIXED AT 14.2 PPG USING RIG WATER
04/01/2014 17:35		Shutdown					
04/01/2014 17:36		Drop Top Plug					PLUG PRELOADED
04/01/2014 17:37		Pump Displacement	5	92		400.0	GOOD RETURNS THROUGHOUT. CEMENT TO SURFACE AT 75 BBLS INTO 92 BBLS TOTAL DISPLACEMENT. A APPROX 17 BBLS CEMENT TO SURFACE.
04/01/2014 18:02		Bump Plug	2			473.0	PLUG LANDED AT 473 PSI. PRESSURE BROUGHT TO 900 PSI AND HELD 2 MIN.
04/01/2014 18:03		Check Floats					FLOATS HELD 1 BBL BACK.
04/01/2014 18:05		Bump Plug				500.0	PRESSURE UP TO 500 PSI AND HOLD 2 MIN.
04/01/2014 18:07		Check Floats					FLOATS HELD 1 BBL BACK.
04/01/2014 19:30		End Job					PERFORM PRE RIG DOWN SAFETY MEETING

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 300466	<b>Ship To #:</b> 3456602	<b>Quote #:</b>	<b>Sales Order #:</b> 901232430
<b>Customer:</b> ANADARKO PETROLEUM CORP - EBUS		<b>Customer Rep:</b> PORTER, BOB	
<b>Well Name:</b> SEKICH STATE		<b>Well #:</b> 38C-17HZ	<b>API/UWI #:</b> 05-123-39163
<b>Field:</b>	<b>City (SAP):</b> MEAD	<b>County/Parish:</b> Weld	<b>State:</b> Colorado
<b>Contractor:</b> Majors		<b>Rig/Platform Name/Num:</b> Majors 42	
<b>Job Purpose:</b> Cement Surface Casing			
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> GREGORY, JON		<b>Srvc Supervisor:</b> FANTASIA, JOSEPH	<b>MBU ID Emp #:</b> 485445

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ALVARADO, JOSE Angel	3.0	505918	DA COSTA, CHARLES Angelo	3.0	551308	FANTASIA, JOSEPH Brandon	3.0	485445
TOWNSON, JUSTIN T	3.0	555407						

**Equipment**

HES Unit #	Distance-1 way						

**Job**

**Job Times**

Formation Name	Formation Depth (MD) Top	Bottom	Form Type	Job depth MD	Water Depth	Perforation Depth (MD) From	To	Called Out	Date	Time	Time Zone
			BHST	1230. ft					01 - Apr - 2014	11:00	MST
								On Location	01 - Apr - 2014	15:30	MST
								Job Started	01 - Apr - 2014	16:30	MST
								Job Completed	01 - Apr - 2014	18:00	MST
								Departed Loc	01 - Apr - 2014	18:30	MST

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water Spacer		10.0	bbl	8.33			3.5	
1	Mud Flush		12.0	bbl	8.5			3.0	
1	Fresh Water Spacer		10.0	bbl	8.33			2.5	
2	SwiftCem B2	SWIFTCEM (TM) SYSTEM (452990)	499	sacks	14.2	1.54	7.64	5.0	7.64
7.64 Gal		FRESH WATER							
Calculated Values			Pressures			Volumes			
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		17.0	Actual Displacement		92.0
Frac Gradient		15 Min		Spacers		32.0	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		
The Information Stated Herein Is Correct				Customer Representative Signature					

