

## **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

## ***Pumping Schedule***

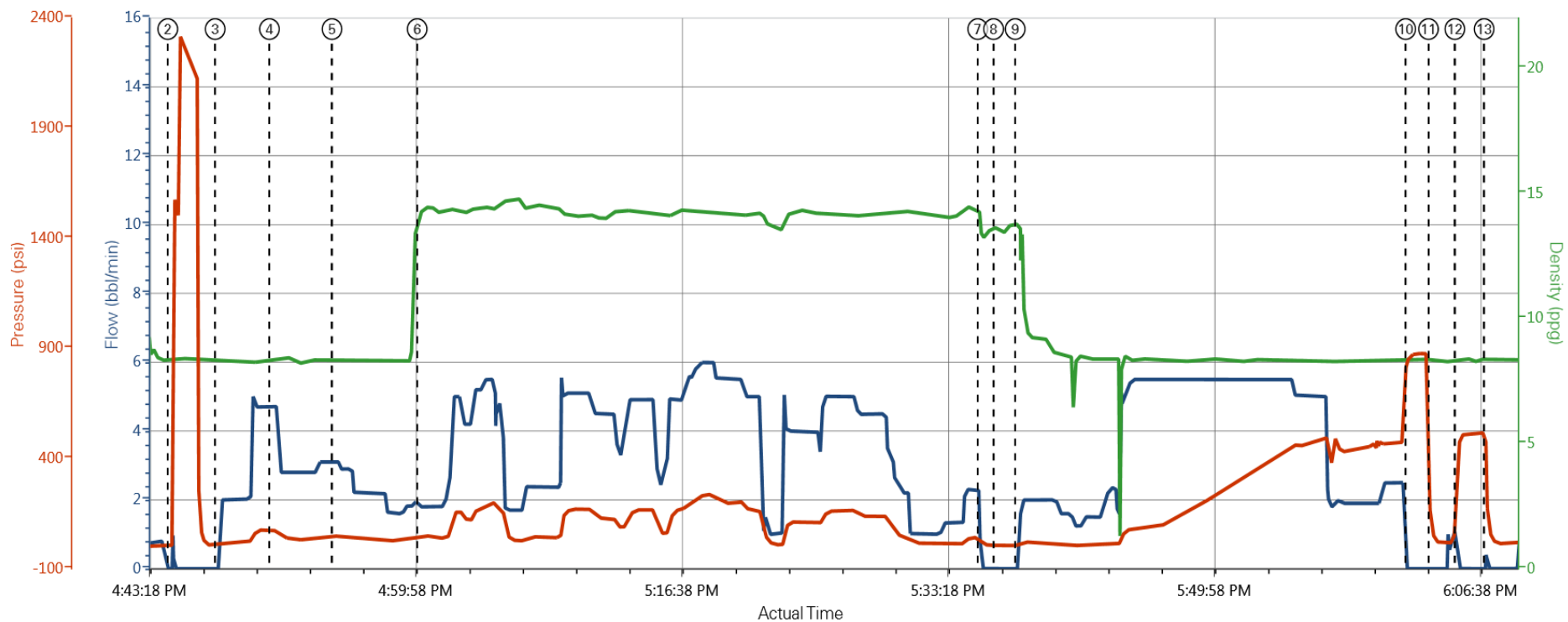
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Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Avg Rate bbl/min	Surface Volume	Downhole Volume
1	1	Spacer	Fresh Water	8.33	3.5	10.0 bbl	10.0 bbl
1	1	Spacer	Mud Flush	8.50	3.0	12.0 bbl	12.0 bbl
1	1	Spacer	Fresh Water	8.33	2.5	10.0 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



Comb Pump Rate (bbl/min) DH Density (ppg) PS Pump Press (psi)

- |                       |                             |                               |                            |                           |
|-----------------------|-----------------------------|-------------------------------|----------------------------|---------------------------|
| 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						PERFROM 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 SWIFTCM 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. AAPROX 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						PERFROM PRE RIG DOWN SAFETY MEETING

*The Road to Excellence Starts with Safety*

Sold To #: 300466	Ship To #: 3456602	Quote #:	Sales Order #: 901232430
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: PORTER, BOB	
Well Name: SEKICH STATE		Well #: 38C-17HZ	API/UWI #: 05-123-39163
Field:	City (SAP): MEAD	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: GREGORY, JON	Srvc Supervisor: FANTASIA, JOSEPH		MBU ID Emp #: 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	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

## Job

## Job Times

Formation Name				Date	Time	Time Zone
Formation Depth (MD)	Top	Bottom		Called Out	01 - Apr - 2014	11:00 MST
Form Type	BHST			On Location	01 - Apr - 2014	15:30 MST
Job depth MD	1230. ft			Job Started	01 - Apr - 2014	16:30 MST
Water Depth	Wk Ht Above Floor			Job Completed	01 - Apr - 2014	18:00 MST
Perforation Depth (MD)	From	To		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	
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 # 4 @	
The Information Stated Herein Is Correct				Customer Representative Signature					

