



Pumping  
Service Report

9181444

Client Name Anadarko Petroleum Corporation	Well Name HSR Hansen 14-1	Job Date June 17, 2013	Call Sheet 1025871
Client Representative Mr Traux Deal	Location Sec 1:T2S:R65W	Job Type Abandonment Plugs	

Well Profile

Well Type:	Oil
Maximum Treating Pressure (psi):	---
Predicted Bottom Hole Static Temperature (°F):	--- @ --
Bottom Hole Circulating Temperature (°F):	--- @ --
Bottom Hole Logged Temperature (°F):	--- @ --

Open Hole	Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
	8.000	---	---	---	---	---

Casing	Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
	(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
	4.500	11.600	L-80	6,350.0	7,780.0	---	4.000	5.000	---	---

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: **520 Sacks** of 0-1-0 G, Density = 15.4 lb/gal, Volume Pumped = 106.5 (bbl)  
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60  
+ 0.5 % of CFR (Preblend),  
+ 0.25 % of FMC (Preblend),  
+ 0.5 % of LWA (Preblend),  
+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	---	---	---	---	Jun 05, 2013 09:11