



Pumping Service Report

9180089

Client Name Anadarko Petroleum Corporation	Well Name HSR Piccadilly 8-25	Job Date July 09, 2013	Call Sheet 1026585
Client Representative Mr Rodrigo Cintora	Location Sec 25:T1S:R66W	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):	--- @ --

Casing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Internal Yield Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
4.500	11.600	L-80	6,350.0	7,780.0	108.49	4.000	5.000	0.0	6,980.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.375	4.600	L & N-80	11,780.000	25.940	1.995	2.875	0.000	6,710.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: **80 Sacks** of 1-1-0 G, Density = 13.5 lb/gal, Volume Pumped = 24.5 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60
+ 0.4 % of CFR,
+ 20 % of Silica Flour (Preblend),
+ 3 % of Gel (Preblend),
+ 0.1 % of SMS (Preblend),
+ 0.4 % of CFL-4 (Preblend)

Plug 2

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Plug: **105 Sacks** of 0-1-0 G, Density = 15.6 lb/gal, Volume Pumped = 21.5 (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),
+ 0.5 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 27, 2013 11:41