



**Pumping
Service Report**

9180086

Client Name Anadarko Petroleum Corporation	Well Name HSR Federal 14-36	Job Date July 01, 2013	Call Sheet 1026248
Client Representative Mr Traux Deal	Location Sec 36:T3N: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):			--- @ --						
Tubing									
Size	Weight	Grade	Collapse Pressure		Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)		(bbl)	(in)	(in)	(ft)	(ft)
2.063	3.250	L & N-80	11,180.000		12.730	1.751	2.325	0.000	4,275.000
3.500	7.700	L & N-80	7,870.000		50.120	3.068	4.250	0.000	5,481.000

Products									
Plug 1									
From Depth (ft):									
To Depth (ft):									
Plug Type : N/A									
Acids/Blends/Fluids :									
Lead 1: 550 Sacks of 0-1-0 G, Density = 15.6 lb/gal, Volume Pumped = 113 (bbl)									
Water Temperature(°F) = 70 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 72									
+ 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				

Attachment & Tools									
Down Hole Tools									
Tool Type	Depth (ft)	Supplier							
Retrievable Packer	4,275.000	Third Party							