



**Pumping
Service Report**

9185815

Client Name Anadarko Petroleum Corporation	Well Name USA 24-36	Job Date November 13, 2013	Call Sheet 1032797
Client Representative Mr. Jay Chandler	Location Sec 36:T3N:R66W	Job Type Miscellaneous Pumping	

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): --- @ ---

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	J-55	4,960.0	5,350.0	65.04	4.000	5.000	0.0	4,185.0

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
1.660	2.330	J-55	---	7.740	---	---	0.000	4,185.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: 895 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 183.3 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 80
+ 0.3 % of CFR (Preblend),
+ 0.3 % of AS-3 (Preblend),
+ 0.1 % of LTR (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	---	---	---	---	Sep 20, 2013 11:28