



**Pumping
Service Report**

9187372

Client Name Anadarko Petroleum Corporation	Well Name Bulthaup 21-6	Job Date January 10, 2014	Call Sheet 1035122
Client Representative Mr Jay Chandler	Location SW NE Sec 6:T1N:R68W	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): --- @ ---

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	J-55	4,960.0	5,350.0	57.26	4.000	5.000	0.0	3,684.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
1.315	2.330	J-55	---	---	---	---	0.000	3,684.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: 445 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 91.14 (bbl)

Water Temperature(°F) = 50 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 60

+ 0.3 % of CFR,

+ 0.2 % of SPC-2,

+ 0.2 % of AS-3,

+ 0.05 % of LTR

Fluid & Cement Data

Expected Cement Top: ---

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	---	8.340	---	---	Jan 03, 2014 16:18