



**Pumping  
Service Report**

**9184282**

Client Name Anadarko Petroleum Corporation	Well Name Elmer Hergenreder #1	Job Date August 15, 2013	Call Sheet 1027977
Client Representative Mr Dave Donoho	Location NW SW Sec 28:T3N:R68W	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)
10.000	--	408.000	930.000	--	--

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)
8.625	24.000	J-55	1,370.0	2,950.0	25.98	8.097	9.625	0.0	408.0

Drill Pipe									
Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To	
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)	
4.500	16.600	E	10,390.000	13.220	3.826	6.250	0.000	930.000	

**Products**

<b>Plug 1</b>	
From Depth (ft):	
To Depth (ft):	
Plug Type :	N/A
Acids/Blends/Fluids :	
Lead 1: 425 Sacks of 0:1:0 Type III, Density = 15.8 lb/gal, Volume Pumped = 110.5 (bbl)	
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60	

**Fluid & Cement Data**

Expected Cement Top: --					
<b>Wellbore Fluid</b>					
Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Aug 12, 2013 13:01