



**Pumping
Service Report**

9180091

Client Name Anadarko Petroleum Corporation	Well Name Cannon Land 5-3	Job Date July 29, 2013	Call Sheet 1027362
Client Representative Mr. Rodrigo Vierra	Location Sec 3:T2N: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):	---	@	--

Open Hole					
Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
8.000	--	--	--	850.000	3,280.000

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)
4.500	11.600	L-80	6,350.0	7,780.0	124.12	4.000	5.000	0.0	7,986.0
8.625	24.000	K-55	1,370.0	2,950.0	54.13	8.097	9.625	0.0	850.0

Tubing								
Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
1.660	2.330	L & N-80	12,360.000	6.070	1.380	1.880	0.000	3,280.000

Products	
Plug 1	
From Depth (ft):	
To Depth (ft):	
Plug Type : N/A	
Acids/Blends/Fluids :	
Lead 1: 791 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 162 (bbl)	
Water Temperature(°F) = 70 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 72	
+ 0.5 % of CFR,	
+ 0.1 % of LTR,	
+ 0.25 lb/sack of Polyflake	

Fluid & Cement Data					
Expected Cement Top: --					
Wellbore Fluid					
Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Jul 22, 2013 15:03