



**Pumping
Service Report**

9187324

Client Name Anadarko Petroleum Corporation	Well Name Randi 9-16A	JobDate December 13,2013	Call Sheet 1034075
Client Representative Mr Traux Deal	Location NE SE Sec 16:T2N:R67W	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)
	6.000	--	769.000	1,345.000	--	--

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	J-55	4,960.0	5,350.0	1.48	4.000	5.000	1,345.0	1,440.0

Tubing										
	Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)	
	2.375	4.700	J-55	8,100.000	5.570	1.995	2.910	0.000	1,440.000	

Products

Plug 1										
From Depth (ft):										
To Depth (ft):										
Plug Type : N/A										
Acids/Blends/Fluids :										
Lead 1: <u>260 Sacks</u> of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 67.6 (bbl)										
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60										
+ 2 % of CaCl2 (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	--	8.340	--	--	Nov 04, 2013 12:31					



Service Ticket

9187381

Field Estimate

Client Name Anadarko Petroleum Corporation			Well Name Randi 9-16A		Location NE SE Sec 16:T2N:R67W		Job Date December 12, 2013	
			Job Type Abandonment Plugs		County Adams		Service Point Fort Lupton	Call Sheet 0
Address P.O. Box 4995			Client Representative Traux Deal		State CO		Pricing Area Area V	
City The Woodlands	State TX	Postal Code 77387	Drilling Company Key		Rig No. 104		AFE/PO #	

District	Service, Equipment & Material Type	Disc	12	Code	Quantity/Unit	Unit Price	Amount
59	Travel Charge			1380	1		
59	Service Charge 7001 to 8000 ft			1112	1		
59	Twin Pumping			1150	1		
59	Handling Service Charge Min			1481	1		
59	Bulk Delivery / Return Minimum			1485	1		
59	SAM Unit			1497	2		
59	Thermal 35			3053	30		
59	CFR			3160	19		
59	FMC			3147	9.5		
59	EnviroBag			1492	2		
59	DF-3, Anti-foamer			3262	5		
59	Environmental Surcharge			1493	2		
59	Fuel Surcharge			2992	3		
59	suger			2999	50		
59	Add. Loc. Time (Twin) - Operating			1395	1		
59	Bulk Standby Time			1398	1		
59	Handling Service Charge			1480	72		
59	Bulk Delivery / Return			1484	3.1		
59	OWG			3000	70		
59	CFR			3160	32.9		
59	FMC			3147	16.5		
59	LWA			3103	32.9		
59	Polyflake			3247	17.5		

This Space Reserved for Client Coding Stamp

Comments	<p>This service ticket is not an invoice; pricing is subject to review and change without notice. This signature confirms that I have read and comply with the terms and conditions as noted on page 1@TermsPageNumber</p> <p>X</p>
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