

**Service Ticket****9187410****Field Estimate**

Client Name Anadarko Petroleum Corporation			Well Name HSR Kuipers 4-12A		Location Sec 12:T2N:R67W		Job Date January 02, 2014	
Address P.O. Box 4995			Job Type Abandonment Plugs		County Weld		Service Point Fort Lupton	
			Client Representative Mr Traux Deal		State CO		Call Sheet 1034717	
City The Woodlands			State TX		Postal Code 77387		Pricing Area Area U	
Drilling Company Key			Rig No. 104		AFE/PO #			

District	Service, Equipment & Material Type	Disc	12	Code	Quantity/Unit
59	Add. Loc. Time (Twin) - Operating	-	12	1395	2.5
59	Bulk Standby Time	-	12	1398	2.5
59	Handling Service Charge	56	12	1480	197
59	Bulk Delivery / Return	56	12	1484	9.2
59	SAM Unit	56	12	1497	1
59	Type III	56	12	3007	190
59	Calcium Chloride	56	12	3100	357
59	Polyflake	56	12	3247	48
59	DF-3, Anti-foamer	56	12	3262	2
59	EnviroBag	56	12	1492	1
59	Environmental Surcharge	-	12	1493	1
59	Fuel Surcharge	-	12	2992	1
59	Sugar	-	12	2999	50

FOR OFFICE USE ONLY			
Cementing - Prim	Cementing -Rem	Code 9000	
Coiled Tubing	Nitrogen		
Acidization	Fracturing		
Industrial Services	MPCT		
Other			
Field	Sales 1	Sales 2	

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 of 2 (1@TermsPageNumber)</p> <p>X</p>
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**Pumping
Service Report**

9187409

Client Name Anadarko Petroleum Corporation	Well Name HSR Kuipers 4-12A	Job Date December 31, 2013	Call Sheet 1034617
Client Representative Mr Traux Deal	Location Sec 12: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): --- @ --

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	77.71	4.000	5.000	0.0	5,000.0

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	15.990	1.995	2.910	0.000	4,136.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Tail: 310 Sacks of 0-1-0 G, Density = 15.6 lb/gal, Volume Pumped = 63.5 (bbl)

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

+ 0.5 % of CFR,

+ 0.25 % of FMC (Preblend),

+ 0.5 % of LWA,

+ 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	--	8.340	--	--	Nov 04, 2013 12:31

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Cement Retainer	4,136.000	Client



**Pumping
Service Report**

9187407

Client Name Anadarko Petroleum Corporation	Well Name HSR Kuipers 4-12A	Job Date December 30, 2013	Call Sheet 1034585
Client Representative Mr Traux Deal	Location Sec 12: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): --- @ ---

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	109.81	4.000	5.000	0.0	7,065.0

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	27.310	1.995	2.910	0.000	7,065.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: 30 Sacks of Thermal 35, Density = 15.4 lb/gal, Volume Pumped = 8.1 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60
+ 0.5 % of CFR,
+ 0.25 % of FMC

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

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Bridge Plug	7,070.000	Client