



**Pumping
Service Report**

9185823

Client Name Anadarko Petroleum Corporation	Well Name Rankin J Walter UN #2	Job Date November 26, 2013	Call Sheet 1033329
Client Representative Mr Traux Deal	Location NW NW Sec 19:T3N: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	10.500	J-55	4,010.0	4,790.0	109.57	4.052	5.000	0.0	6,870.0

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	26.560	1.995	2.910	0.000	6,870.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: 130 Sacks of 1-1-0 G, Density = 13.5 lb/gal, Volume Pumped = 39.5 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 70

+ 20 % of Silica Flour,

+ 3 % of Gel,

+ 0.1 % of SMS,

+ 0.4 % of CFR-2,

+ 0.4 % of CFL-3

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	6,550.000	Client



**Pumping
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9185920

Client Name Anadarko Petroleum Corporation	Well Name Rankin J Walter UN #2	Job Date November 26, 2013	Call Sheet 1033366
Client Representative Mr Traux Deal	Location NW NW Sec 19:T3N: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	10.500	---	--	--	--	--	--	--	--

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	10.500	---	--	--	--	--	0.000	4,550.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: 200 Sacks of 0-1-0 G, Density = 15.6 lb/gal, Volume Pumped = 40 (bbl)
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 60
+ 0.5 % of CFR,
+ 0.25 % of FMC,
+ 0.5 % of LWA,
+ 0.25 % 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



**Pumping
Service Report**

9185922

Client Name Anadarko Petroleum Corporation	Well Name Rankin J Walter UN #2	Job Date November 27, 2013	Call Sheet 1033408
Client Representative Mr Traux Deal	Location NW NW Sec 19:T3N: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)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.375	4.700	---	--	--	--	--	0.000	1,030.000

Products

Plug 1
From Depth (ft):
To Depth (ft):
Plug Type : N/A
Acids/Blends/Fluids :
Lead 1: 300 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 78 (bbl)
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 55 , Slurry Temperature(°F) = 65
+ 2 % of CaCl ₂ ,
+ 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

Units & Personnel

Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449087	TRAILER	Utility Trailer	200868	PICKUP	3/4 Ton	11/27/2013 13:00	11/27/2013 15:45
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	11/27/2013 13:00	11/27/2013 15:45
446153	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	11/27/2013 13:00	11/27/2013 15:45

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Douglass, Brian				
Prigmore, Dominic				
Hansen, Kevin				
Phillips, James				

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

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