



**Pumping
Service Report**

9187450

Client Name Anadarko Petroleum Corporation	Well Name Miller X 31-5 JI	Job Date February 13, 2014	Call Sheet 1037799
Client Representative Mr Jay Chandler	Location SW NW Sec 31:T2N:R65W	Job Type Miscellaneous Pumping	Rig Concord Well Servicing 2

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)		
1.315	0.000	---	---	---	---	---	0.000	2,000.000		

Products

Plug 1										
From Depth (ft):										
To Depth (ft):										
Plug Type: N/A										
Acids/Blends/Fluids:										
Tail: 270 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 70 (bbl)										
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 60										
+ 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	---	---	Jan 03, 2014 16:18					

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

Print Date: February 13, 2014

Service Report: 9187450

Page 1 of 3

V3.9.0.0



**Pumping
Service Report**

9187516

Client Name Anadarko Petroleum Corporation	Well Name Miller X 31-5 JI	Job Date February 12, 2014	Call Sheet 1037670
Client Representative Mr Jay Chandler	Location SW NW Sec 31:T2N:R65W	Job Type Miscellaneous Pumping	Rig Concord Well Servicing 2

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	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
4.500	11.600	—	—	—	—	—	—	0.0	8,014.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
0.000	2.300	—	—	—	—	—	0.000	4,974.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: 230 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 47 (bbl)

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

+ 0.5 % of CFR-2,

+ 0.25 % of FMC,

+ 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	—	—	Jan 03, 2014 16:18