



**Pumping  
Service Report**

**9187423**

Client Name Anadarko Petroleum Corporation	Well Name Feichtner Pooling Unit #1	Job Date January 27, 2014	Call Sheet 1036319
Client Representative Mr Rigo Cintora	Location SE SW Sec 18:T3N:R67W	Job Type Abandonment Plugs	Rig Concord Well Servicing 3

**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)
9.500	--	563.000	1,105.000	--	--

**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)
8.625	24.000	J-55	1,370.0	2,950.0	35.86	8.097	9.625	0.0	563.0
4.500	11.600	J-55	4,960.0	5,350.0	1.45	4.000	5.000	1,105.0	1,198.0

**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	4.630	1.995	2.910	0.000	1,198.000

**Products**

**Plug 1**

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Tail: 275 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 71.5 (bbl)  
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60  
+ 1 % of CaCl<sub>2</sub> (Preblend),  
+ 0.25 % 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	--	--	--	--	Sep 12, 2013 15:01



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**Units & Personnel**

Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449093	TRAILER	Utility Trailer	201025	PICKUP	1 Ton	01/27/2014 10:00	01/27/2014 14:00
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	01/27/2014 10:00	01/27/2014 14:00
446152	TRAILER	Booster	746152	TRACTOR	Tandem - Tractor	01/27/2014 10:00	01/27/2014 14:00

Crew and Bonuses				
Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Hardwick, Waco	01/27/2014 10:00	01/27/2014 14:00		
Morris, Theodore	01/27/2014 10:00	01/27/2014 14:00		
Meisner, Jeremy	01/27/2014 10:00	01/27/2014 14:00		
Feigenbaum, Andrew	01/27/2014 10:00	01/27/2014 14:00		

**Treatment Reports & Remarks**

Treatment Report									
Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)	
1	Jan 27, 2014 10:00	Arrive On Location		--	--	--	--	0.00	
2	Jan 27, 2014 10:15	Tailgate Meeting		--	--	--	--	0.00	
3	Jan 27, 2014 10:25	Rig In		--	--	--	--	0.00	
4	Jan 27, 2014 11:05	Safety Meeting		--	--	--	--	0.00	
5	Jan 27, 2014 11:20	Sign-off on Safety		--	--	--	--	0.00	
6	Jan 27, 2014 11:37	Pressure Test	Water	0.30	1,500.0	0.0	0.50	0.50	
7	Jan 27, 2014 11:39	Establish Circulation	Water	2.00	150.0	0.0	13.00	13.50	
8	Jan 27, 2014 11:58	Pump	0:1:0 Type III	2.00	100.0	0.0	74.00	87.50	
9	Jan 27, 2014 12:32	Displace Fluid	Water	2.00	150.0	0.0	2.00	89.50	
10	Jan 27, 2014 12:45	Wash	Water	2.00	--	--	25.00	0.00	
11	Jan 27, 2014 13:20	Rig Out	---	--	--	--	--	0.00	
12	Jan 27, 2014 13:45	Job Complete	---	--	--	--	--	0.00	
13	Jan 27, 2014 13:55	Pre-Departure Meeting	---	--	--	--	--	0.00	
14	Jan 27, 2014 14:00	Leave Location	---	--	--	--	--	0.00	

Did Float Hold:	Not Applicable
Fluid Returns :	Yes
Type :	Water
Volume (bbl) :	89
Temperature (°F) :	60
FDAS Functioning Correctly :	Yes
Was the Program Followed As Per Design? :	Yes

Material Transfer Sheet Number	
Material Transfer Sheet Number	44447



Pumping  
Service Report

9167474

Client Name Anadarko Petroleum Corporation	Well Name Feichtner Pooling Unit #1	Job Date January 24, 2014	Call Sheet 1036147
Client Representative Mr Rigo Cintora	Location SE SW Sec 18:T3N:R67W	Job Type Abandonment Plugs	Rig Concord Well Servicing 3

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	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	10.500	J-55	4,010.0	4,790.0	75.76	4.052	5.000	0.0	4,750.0

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.375	4.700	J-55	8,100.000	14.780	1.995	2.910	0.000	3,824.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Tail: 300 Sacks of 0-1-0 G, Density = 15.6 lb/gal, Volume Pumped = 61.4 (bbl)

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

+ 0.5 % of CFR-2 (Preblend),

+ 0.25 % of FMC (Preblend),

+ 0.5 % of LWA (Preblend),

+ 0.25 % 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	--	--	---	--	Sep 12, 2013 15:01

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Cement Retainer	3,824.000	Client



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**Units & Personnel**

**Units**

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	01/24/2014 08:00	01/24/2014 13:45
446167	TRAILER	Bulker	746167	TRACTOR	Tandem Tractor	01/24/2014 08:00	01/24/2014 13:45
200808	PICKUP	3/4 Ton				01/24/2014 08:00	01/24/2014 13:45

**Crew and Bonuses**

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Durham, Adrian	01/24/2014 08:00	01/24/2014 13:45		
Phillips, James	01/24/2014 08:00	01/24/2014 13:45		
Johnson, Quintin	01/24/2014 08:00	01/24/2014 13:45		
Maguire, Matthew	01/24/2014 08:00	01/24/2014 13:45		

**Treatment Reports & Remarks**



# Pumping Service Report

9187474

## Treatment Report

Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Jan 24,2014 08:30	Arrive On Location	---	--	--	--	--	0.00
		Remarks: Arrived on location at 8:20am.						
2	Jan 24,2014 08:40	Tailgate Meeting	---	--	--	--	--	0.00
		Remarks: Had tailgate meeting. Talked about spotting trucks and rigging in.						
3	Jan 24,2014 10:00	Rig In	---	--	--	--	--	0.00
		Remarks: Rigged iron in to well. Ready to start job.						
4	Jan 24,2014 10:50	Sign-off on Safety	---	--	--	--	--	0.00
		Remarks: Signed Sanjel JSA and Anadarko JSA.						
5	Jan 24,2014 11:00	Safety Meeting	---	--	--	--	--	0.00
		Remarks: Talked about job scope and safety concerns.						
6	Jan 24,2014 11:15	Start - Fluid	Water	2.00	150.0	--	5.00	5.00
		Remarks: Primed pump.						
7	Jan 24,2014 11:20	Pressure Test	Water	--	3,500.0	--	--	5.00
		Remarks: Pop-offs tripped at 3600psi.						
8	Jan 24,2014 11:22	Establish Circulation	Water	2.00	1,080.0	--	10.00	15.00
		Remarks: Did not get good circulation.						
9	Jan 24,2014 11:28	Pump Preflush	Water	2.00	1,560.0	--	20.00	35.00
		Remarks: Pumped SMS.						
10	Jan 24,2014 11:40	Pump Spacer	Water	2.00	1,530.0	--	5.00	40.00
		Remarks: Pumped fresh spacer between SMS and cement slurry.						
11	Jan 24,2014 11:45	Mix Cement	0-1-0 G	2.00	1,440.0	--	62.20	102.20
		Remarks: Pumped good density at 15.6.						
12	Jan 24,2014 12:14	Pump Displacement	Water	2.00	1,290.0	--	12.80	115.00
		Remarks: Displaced water. Shut down with 900psi on retainer.						
13	Jan 24,2014 12:21	Stop	---	--	900.0	--	--	115.00
		Remarks: Stung out of retainer, pressure dropped to zero. Rigged out for wash up.						
14	Jan 24,2014 12:30	Wash	Water	1.50	150.0	--	20.00	115.00
		Remarks: Washed up mixing side and did run backs.						
15	Jan 24,2014 01:25	Rig Out	---	--	--	--	--	115.00
		Remarks: Rigged our iron out.						
16	Jan 24,2014 01:35	Pre-Departure Meeting	---	--	--	--	--	115.00
		Remarks: Journey management.						
17	Jan 24,2014 01:45	Job Complete	---	--	--	--	--	115.00
		Remarks: Do walk around and covey down.						
18	Jan 24,2014 01:50	Leave Location	---	--	--	--	--	115.00
		Remarks: Leave location, head back to yard.						



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**Treatment Reports & Remarks**

Did Float Hold: Not Applicable

Fluid Returns : Not Expected

Type :

Volume (bbl) :

Temperature (°F) : --

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

**Material Transfer Sheet Number**

Material Transfer Sheet Number

44446



**Pumping  
Service Report**

**9187441**

Client Name Anadarko Petroleum Corporation	Well Name Feichtner Pooling Unit #1	Job Date January 23, 2014	Call Sheet 1036056
Client Representative Mr Rigo Cintora	Location SE SW Sec 18: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	4.700	--	--	--	--	--	0.000	6,540.000

**Products**

**Plug 1**

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Tail: 20 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 5.37 (bbl)  
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 25 , Slurry Temperature(°F) = 60  
+ 0.5 % of CFR-2,  
+ 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	--	--	--	--	Sep 12, 2013 15:01



# Pumping Service Report

9187441

Units & Personnel							
Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201274	PICKUP	3/4 Ton				01/23/2014 08:00	01/23/2014 11:45
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	01/23/2014 08:00	01/23/2014 11:45
746502	BODY JOB	Baby Bulker				01/23/2014 08:00	01/23/2014 11:45
Crew and Bonuses							
Employee	Start Shift	End Shift				Second Start Shift	Second End Shift
Douglass, Brian	01/23/2014 08:00	01/23/2014 11:45					
Maguire, Matthew	01/23/2014 08:00	01/23/2014 11:45					
Durham, Adrian	01/23/2014 08:00	01/23/2014 11:45					
Phillips, James	01/23/2014 08:00	01/23/2014 11:45					

Treatment Reports & Remarks									
Treatment Report									
Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)	
1	Jan 23,2014 08:00	Arrive On Location		--	--	--	--	0.00	
2	Jan 23,2014 08:10	Tailgate Meeting		--	--	--	--	0.00	
3	Jan 23,2014 08:30	Rig In		--	--	--	--	0.00	
4	Jan 23,2014 09:40	Safety Meeting		--	--	--	--	0.00	
5	Jan 23,2014 09:55	Sign-off on Safety		--	--	--	--	0.00	
6	Jan 23,2014 10:13	Establish Circulation	Water	2.00	30.0	--	1.00	1.00	
7	Jan 23,2014 10:16	Pressure Test		--	2,000.0	--	--	1.00	
8	Jan 23,2014 10:20	Mix Cement	Thermal 35	1.50	300.0	--	5.10	6.10	
9	Jan 23,2014 10:28	Displace Fluid	Water	2.00	51.0	--	24.00	30.10	
10	Jan 23,2014 10:42	Stop		--	--	--	--	30.10	
11	Jan 23,2014 10:45	Rig Out		--	--	--	--	30.10	
12	Jan 23,2014 11:30	Job Complete		--	--	--	--	30.10	
13	Jan 23,2014 11:35	Pre-Departure Meeting		--	--	--	--	30.10	
14	Jan 23,2014 11:45	Leave Location		--	--	--	--	30.10	
Did Float Hold:		Not Applicable							
Fluid Returns :		Not Expected							
Type :									
Volume (bbl) :									
Temperature (°F) :		--							
FDAS Functioning Correctly : Yes									
Was the Program Followed As Per Design? : Yes									
Material Transfer Sheet Number									
Material Transfer Sheet Number									
44440									