



**Pumping  
Service Report**

**9193345**

Client Name Anadarko Petroleum Corporation	Well Name VonFeldt 14-12	Rig BWS 14	Job Date August 15, 2014	Call Sheet 1045618
Client Representative Mr Mike Koch	Surface Well Location SE SW Sec 12:T2N:R67W	Down Hole Well Location	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)
8.000	20.000	--	--	--	--

**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	58.40	8.097	9.625	0.0	917.0
4.500	11.600	J-55	4,960.0	5,350.0	116.57	4.000	5.000	0.0	7,500.0

**Tubing**

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
1.660	2.330	J-55	--	7.440	--	--	0.000	4,023.000

**Products**

**Plug 1**

From Depth (ft):

To Depth (ft):

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 775 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 158 (bbl)  
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 65 , Slurry Temperature(°F) = 75  
+ 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	--	8.400	--	--	Jul 31, 2014 08:14



**Pumping  
Service Report**

**9193345**

Units & Personnel							
Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201014	PICKUP	3/4 Ton				08/15/2014 14:30	08/15/2014 20:00
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	08/15/2014 14:30	08/15/2014 20:00
446084	TRAILER	Bulker	746084	TRACTOR	Tandem - Tractor	08/15/2014 14:30	08/15/2014 20:00
446152	TRAILER	Bulker	746152	TRACTOR	Tandem - Tractor	08/15/2014 14:30	08/15/2014 20:00
Crew and Bonuses							
Employee	Start Shift	End Shift			Second Start Shift	Second End Shift	
Klosterman, Austin	08/15/2014 14:30	08/15/2014 20:00					
Durham, Adrian	08/15/2014 14:30	08/15/2014 20:00					
Estrada, John	08/15/2014 14:30	08/15/2014 20:00					
Svoboda, Miloslav	08/15/2014 14:30	08/15/2014 20:00					

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	Aug 15, 2014 14:30	Arrive On Location	---	0.00	0.0	0.0	0.00	0.00	
2	Aug 15, 2014 14:50	Tailgate Meeting	---	0.00	0.0	0.0	0.00	0.00	
3	Aug 15, 2014 15:00	Rig In	---	0.00	0.0	0.0	0.00	0.00	
4	Aug 15, 2014 16:00	Safety Meeting	---	0.00	0.0	0.0	0.00	0.00	
5	Aug 15, 2014 16:04	Sign-off on Safety	---	0.00	0.0	0.0	0.00	0.00	
6	Aug 15, 2014 16:08	Establish Circulation	Water	1.30	900.0	0.0	1.00	1.00	
		Remarks: Fillings lines.							
7	Aug 15, 2014 16:09	Pressure Test Lines	Water	0.00	2,600.0	0.0	0.00	1.00	
8	Aug 15, 2014 16:14	Pump Preflush	Water	1.80	1,532.0	0.0	5.00	6.00	
		Remarks: Fresh ahead.							
9	Aug 15, 2014 16:18	Pump Preflush	Water	2.00	1,500.0	0.0	20.00	26.00	
		Remarks: SMS							
10	Aug 15, 2014 16:29	Pump Preflush	Water	2.00	1,400.0	0.0	5.00	31.00	
		Remarks: Fresh ahead.							
11	Aug 15, 2014 16:35	Pump	0-1-0 G	1.60	1,700.0	0.0	158.00	189.00	
		Remarks: Mix up and pump 775 sacks @15.8#, Yield 1.15, WR 4.98							
12	Aug 15, 2014 18:22	Pump Displacement	Water	1.60	2,500.0	0.0	1.00	190.00	
13	Aug 15, 2014 18:30	Rig Out	---	0.00	0.0	0.0	0.00	0.00	
14	Aug 15, 2014 19:30	Job Complete	---	0.00	0.0	0.0	0.00	0.00	
15	Aug 15, 2014 19:45	Pre-Departure Meeting	---	0.00	0.0	0.0	0.00	0.00	
16	Aug 15, 2014 20:00	Leave Location	---	0.00	0.0	0.0	0.00	0.00	