



**Pumping
Service Report**

9193382

Client Name Anadarko Petroleum Corporation	Well Name Platteville 36-13	Rig	Job Date July 15,2014	Call Sheet 1044150
Client Representative Daniel Olmeda	Surface Well Location SW SE Sec 13:T3N:R66W	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):	--- @ --

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	48.59	8.097	9.625	0.0	763.0
4.500	11.600	J-55	4,960.0	5,350.0	120.07	4.000	5.000	0.0	7,725.0

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	5.450	1.995	2.910	0.000	1,410.000

Products

Plug 1

From Depth (ft): 1410
 To Depth (ft): 113
 Plug Type : Abandonment
 Acids/Blends/Fluids :
 Tail: 85 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 20.1 (bbl)
 Water Temperature(°F) = 55 , Bulk Temperature(°F) = 55 , Slurry Temperature(°F) = 55
 + 0.5 % of CaCl2 (Preblend),
 + 0.3 % of CFR-2 (Preblend),
 + 0.3 % of CFL-3 (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 113

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Jul 15, 2014 06:18



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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
445024	TRAILER	SCM Twin	745024	TRACTOR	Tandem - Tractor	07/15/2014 09:30	07/15/2014 13:00
746508	BODY JOB	Baby Bulker				07/15/2014 09:30	07/15/2014 13:00
201017	PICKUP	1 Ton				07/15/2014 09:30	07/15/2014 13:00

Crew and Bonuses				
Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Durham, Adrian	07/15/2014 09:30	07/15/2014 13:00		
Davila, Israel	07/15/2014 09:30	07/15/2014 13:00		
Hansen, Ted	07/15/2014 09:30	07/15/2014 13:00		
Byczynski, Michael	07/15/2014 09:30	07/15/2014 13:00		
Maguire, Matthew	07/15/2014 09:30	07/15/2014 13:00		

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	Jul 15,2014 09:30	Arrive On Location	---	--	--	--	--	0.00	
2	Jul 15,2014 09:40	Tailgate Meeting	---	--	--	--	--	0.00	
3	Jul 15,2014 09:50	Rig In	---	--	--	--	--	0.00	
4	Jul 15,2014 10:35	Safety Meeting	---	--	--	--	--	0.00	
5	Jul 15,2014 10:45	Sign-off on Safety	---	--	--	--	--	0.00	
6	Jul 15,2014 10:51	Start - Fluid	Water	2.00	0.0	--	1.00	1.00	
		Remarks: Filled lines.							
7	Jul 15,2014 10:53	Pressure Test Lines	---	--	1,500.0	--	--	1.00	
8	Jul 15,2014 10:55	Pump Spacer	Water	2.50	0.0	--	10.00	11.00	
		Remarks: Water fresh ahead. We had no circulation.							
9	Jul 15,2014 11:00	Mix Cement	0:1:0 Type III	2.00	800.0	--	20.10	31.10	
10	Jul 15,2014 11:11	Displace Fluid	Water	2.00	850.0	--	5.50	36.60	
		Remarks: Displaced to end of tubing/retainer per Daniel Olmeda.							
11	Jul 15,2014 11:16	Stop	---	--	--	--	--	36.60	
12	Jul 15,2014 11:25	Wash	Water	1.50	100.0	--	20.00	36.60	
13	Jul 15,2014 12:10	Rig Out	---	--	--	--	--	36.60	
14	Jul 15,2014 12:20	Pre-Departure Meeting	---	--	--	--	--	36.60	
15	Jul 15,2014 12:25	Job Complete	---	--	--	--	--	36.60	
16	Jul 15,2014 12:30	Leave Location	---	--	--	--	--	36.60	