



**Pumping  
Service Report**

**9190887**

Client Name Anadarko Petroleum Corporation	Well Name Dry Creek 22-35	Job Date April 07, 2014	Call Sheet 1040942
Client Representative Bill Smith	Location SE NW Sec 35:T1N: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):			---		@	--				
Open Hole										
Size (in)		Excess (%)		TMD From (ft)		TMD To (ft)		TVD From (ft)		TVD To (ft)
8.000		--		0.000		--		--		--
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	J-55	4,960.0	5,350.0		--	4.000	5.000	0.0	--
Tubing										
Size	Weight	Grade	Collapse Pressure		Capacity	I.D.	O.D.	Depth From	Depth To	
(in)	(lb/ft)		(psi)		(bbl)	(in)	(in)	(ft)	(ft)	
1.250	2.330	J-55	--		--	--	--	0.000	2,450.000	

Products	
Plug 1	
From Depth (ft):	2450
To Depth (ft):	763.5
Plug Type :	Abandonment
Acids/Blends/Fluids :	
Plug: 350 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 71.7 (bbl)	
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60	
+ 0.3 % of CFR (Preblend),	
+ 0.1 % of LTR (Preblend),	
+ 0.3 % of AS-3 (Preblend),	
+ 0.25 lb/sack 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	--	8.340	--	--	Apr 07, 2014 11:53



# Pumping Service Report

9190887

## 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	04/07/2014 13:30	04/07/2014 16:30
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	04/07/2014 13:30	04/07/2014 16:30
446172	TRAILER	Bulker	746172	TRACTOR	Tandem - Tractor	04/07/2014 13:30	04/07/2014 16:30

### Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Douglass, Brian	04/07/2014 13:30	04/07/2014 16:30		
Maguire, Matthew	04/07/2014 13:30	04/07/2014 16:30		
Prigmore, Dominic	04/07/2014 13:30	04/07/2014 16:30		
Hansen, Kevin	04/07/2014 13:30	04/07/2014 16:30		
Martinez, Fernando	04/07/2014 13:30	04/07/2014 16:30		
Jones, Christopher	04/07/2014 13:30	04/07/2014 16:30		

## 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	Apr 07,2014 13:30	Arrive On Location		--	--	--	--	0.00
2	Apr 07,2014 13:35	Tailgate Meeting		--	--	--	--	0.00
3	Apr 07,2014 13:45	Rig In		--	--	--	--	0.00
4	Apr 07,2014 14:00	Safety Meeting		--	--	--	--	0.00
5	Apr 07,2014 14:10	Sign-off on Safety		--	--	--	--	0.00
6	Apr 07,2014 14:12	Start - Fluid		2.00	200.0	--	1.00	1.00
		Remarks: Filled lines.						
7	Apr 07,2014 14:14	Pressure Test		--	--	--	--	1.00
8	Apr 07,2014 14:15	Establish Circulation	Water	2.00	1,100.0	--	20.00	21.00
		Remarks: 20 bbls SMS.						
9	Apr 07,2014 14:24	Pump Spacer	Water	1.00	317.0	--	5.00	26.00
		Remarks: Fresh water spacer.						
10	Apr 07,2014 14:30	Mix Cement	0-1-0 G	2.00	1,200.0	--	71.70	97.70
		Remarks: 350 sks, 71.7 bbls slurry @ 15.8 density.						
11	Apr 07,2014 15:18	Displace Fluid	Water	1.50	1,300.0	--	2.00	99.70
		Remarks: Displaced 2 bbls water per company rep request.						
12	Apr 07,2014 15:20	Stop		--	--	--	--	99.70
13	Apr 07,2014 15:30	Wash	Water	1.50	100.0	--	20.00	99.70
14	Apr 07,2014 16:15	Rig Out		--	--	--	--	99.70
15	Apr 07,2014 16:25	Pre-Departure Meeting		--	--	--	--	99.70
16	Apr 07,2014 16:28	Job Complete		--	--	--	--	99.70
17	Apr 07,2014 16:30	Leave Location		--	--	--	--	99.70



**Pumping  
Service Report**

**9190887**

**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  
9326