



**Pumping
Service Report**

9185635

Client Name Anadarko Petroleum Corporation	Well Name Wittmeyer 7-2A	Job Date December 27, 2013	Call Sheet 1034548
Client Representative Mr Larry Webb	Location SW NE Sec 2:T2N: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)
	10.000	--	680.000	990.000	--	--

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)
	8.625	24.000	J-55	1,370.0	2,950.0	43.31	8.097	9.625	0.0	680.0
	4.500	11.600	J-55	4,960.0	5,350.0	1.09	4.000	5.000	990.0	1,060.0

Products

Plug 1
From Depth (ft):
To Depth (ft):
Plug Type : N/A
Acids/Blends/Fluids :
Lead 1: 300 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 78 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 67
+ 2 % of CaCl ₂ ,
+ 0.25 lb/sack of Polyflake

Fluid & Cement Data

Expected Cement Top:		Surface			
Wellbore Fluid					
Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	Nov 06, 2013 14:32



**Pumping
Service Report**

9187404

Client Name Anadarko Petroleum Corporation	Well Name Wittmeyer 7-2A	Job Date December 26, 2013	Call Sheet 1034531
Client Representative Mr Larry Webb	Location SW NE Sec 2:T2N: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	11.600	J-55	4,960.0	5,350.0	115.01	4.000	5.000	0.0	7,400.0

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	28.610	1.995	2.910	0.000	7,400.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: 25 Sacks of Thermal 35, Density = 15.4 lb/gal, Volume Pumped = 6.7 (bbl)

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

+ 0.5 % of CFR,

+ 0.25 % of FMC

Lead 2: 110 Sacks of 0-1-0 G, Density = 15.6 lb/gal, Volume Pumped = 22.5 (bbl)

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

+ 0.5 % of CFR,

+ 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	--	--	Nov 06, 2013 14:32