



**Pumping
Service Report**

9187307

Client Name Anadarko Petroleum Corporation	Well Name Schlagel 14-4	Job Date November 18, 2013	Call Sheet 1033018
Client Representative Mr Larry Webb	Location Sec 34: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):	--- @ --

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	33.88	8.097	9.625	0.0	532.0

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.875	6.400	J-55	7,680.000	3.080	2.441	3.500	0.000	532.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: 50 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 13 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60
+ 2 % of CaCl₂,
+ 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	--	--	--	--	Nov 06, 2013 14:32



**Pumping
Service Report**

9187306

Client Name Anadarko Petroleum Corporation	Well Name Schlagel 14-4	Job Date November 18, 2013	Call Sheet 1032988
Client Representative Mr Larry Webb	Location SW SW Sec 4: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): --- @ ---

Open Hole

Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
10.000	--	0.000	830.000	--	--

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	--	8.097	9.625	--	--

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.875	6.400	J-55	7,680.000	4.800	2.441	3.500	0.000	830.000

Products

Plug 1

From Depth (ft):
To Depth (ft):
Plug Type : N/A
Acids/Blends/Fluids :
Lead 1: 175 Sacks of 0:1:0 Type III, Density = 14.2 lb/gal, Volume Pumped = 45.5 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60
+ 2 % of CaCl₂,
+ 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	--	--	--	--	Nov 06, 2013 14:32



**Pumping
Service Report**

9187305

Client Name Anadarko Petroleum Corporation	Well Name Schlagel 14-4	Job Date November 16, 2013	Call Sheet 1032925
Client Representative Mr Larry Webb	Location SW SW Sec 4: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):	--- @ --

Open Hole						
Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)	
0.000	---	0.000	4,824.000	--	---	

Tubing								
Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.875	6.500	J-55	7,680.000	0.150	2.441	3.668	4,824.000	4,850.000
2.875	6.500	J-55	7,680.000	27.670	2.441	3.668	0.000	4,780.000
1.660	2.330	J-55	8,490.000	0.130	1.380	1.880	4,780.000	4,850.000

Products

Plug 1	
From Depth (ft):	
To Depth (ft):	
Plug Type :	N/A
Acids/Blends/Fluids :	
Lead 1: 575 Sacks of 0-1-0 G, Density = 15.6 lb/gal, Volume Pumped = 117.8 (bbl)	
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60	
+ 0.25 % 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	--	--	--	--	Nov 06, 2013 14:32



**Pumping
Service Report**

9187326

Client Name Anadarko Petroleum Corporation	Well Name Schlagel 14-4	Job Date November 14, 2013	Call Sheet 1032875
Client Representative Mr Larry Webb	Location SW SW Sec 4: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): --- @ ---

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)
2.875	6.500	---	--	--	--	--	--	0.0	6,850.0

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	---	--	--	--	--	0.000	6,840.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : N/A

Acids/Blends/Fluids :

Lead 1: 10 Sacks of Thermal 35, Density = 15.4 lb/gal, Volume Pumped = 2.7 (bbl)

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

+ 0.5 % of CFR,

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