



**Pumping
Service Report**

9185857

Client Name Anadarko Petroleum Corporation	Well Name Kugel UPRR 32-23	Job Date October 30, 2013	Call Sheet 1032232
Client Representative Mr Rigo Macias	Location SW NE Sec 23:T3N:R66W	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	109.57	4.000	5.000	0.0	7,050.0

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	4.600	J-55	8,100.000	27.260	1.995	2.875	0.000	7,050.000

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) = 40 , Bulk Temperature(°F) = 50 , 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	--	--	--	--	Oct 24, 2013 15:32