



**Pumping
Service Report**

9182784

| | | | |
|---|-------------------------------|-------------------------------|-----------------------|
| Client Name Anadarko Petroleum Corporation | Well Name UPRR 22 PanAm #2 | Job Date August 05, 2013 | Call Sheet 1027631 |
| Client Representative Mr Rigo Cintora | Location 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 | 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 | | 106.54 | 4.000 | 5.000 | 0.0 | 6,855.0 |
| Tubing | | | | | | | | | | |
| Size | Weight | Grade | Collapse Pressure | | Capacity | I.D. | O.D. | Depth From | Depth To | |
| (in) | (lb/ft) | | (psi) | | (bbl) | (in) | (in) | (ft) | (ft) | |
| 2.375 | 4.700 | L & N-80 | 11,780.000 | | 26.500 | 1.995 | 2.910 | 0.000 | 6,855.000 | |

| Products | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| Plug 1 | | | | | | | | | | |
| From Depth (ft): | | | | | | | | | | |
| To Depth (ft): | | | | | | | | | | |
| Plug Type : N/A | | | | | | | | | | |
| Acids/Blends/Fluids : | | | | | | | | | | |
| Lead 1: 10 Sacks of Thermal 35, Density = 15.6 lb/gal, Volume Pumped = 2.7 (bbl) | | | | | | | | | | |
| Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60 | | | | | | | | | | |

| Fluid & Cement Data | | | | | | | | | | |
|-------------------------|----------------|-------------------|-------------------|------------------|--------------------|--|--|--|--|--|
| Expected Cement Top: -- | | | | | | | | | | |
| Wellbore Fluid | | | | | | | | | | |
| Fluid Type | Viscosity (cP) | Density (lbs/gal) | Yield Point (psi) | Temperature (°F) | Recorded@ | | | | | |
| Water | -- | 8.340 | -- | -- | Jun 12, 2013 07:42 | | | | | |