



Pumping Service Report

9185887

| | | | |
|---|-----------------------------------|-----------------------------------|-----------------------|
| Client Name Anadarko Petroleum Corporation | Well Name USA 22-36-1 | JobDate November 06,2013 | Call Sheet 1032501 |
| Client Representative Mr Bill Smith | Location SE NW Sec 36:T3N:R66W | Job Type Miscellaneous Pumping | |

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 | 47.02 | 4.000 | 5.000 | 0.0 | 3,025.0 | |

| Tubing | | | | | | | | | | |
|-----------|----------------|-------|-------------------------|----------------|-----------|-----------|-----------------|---------------|--|--|
| Size (in) | Weight (lb/ft) | Grade | Collapse Pressure (psi) | Capacity (bbl) | I.D. (in) | O.D. (in) | Depth From (ft) | Depth To (ft) | | |
| 1.250 | 0.000 | ij | -- | -- | -- | -- | 0.000 | 3,025.000 | | |

Products

| |
|--|
| Plug 1 |
| From Depth (ft): |
| To Depth (ft): |
| Plug Type : N/A |
| Acids/Blends/Fluids : |
| Lead 1: 310 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 75 (bbl) |
| Water Temperature(°F) = 40 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 60 |
| + 0.3 % of CFR (Preblend), |
| + 0.3 % of AS-3 (Preblend), |
| + 0.1 % of LTR (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 | -- | -- | -- | -- | Sep 20, 2013 11:28 |