

## Basic Mud Logging System

Diversified Well Logging's **DAS - Basic System** includes the conventional logging services plus real time standard mud logging data acquisition and display system.

### Conventional Logging System Includes:

- 2-man, 24 hours per day, 12 hour shifts
- Lithology Identification and Description
- Hot Wire and TC Total Gas System
- Automatic Chromatograph
- Shale Density Plotted
- Drilling Mud Properties
- Oil Fluorescence
- Show Reports
- 1" and 5" Daily Mud Logs via e-mail or fax
- 1" and 5" Final Composites
- 2 Sets 30' Well Cuttings Wet or Dry

### DAS - Basic System Includes:

*(Real Time Basic Mud Logging, Data Acquisition and Display)*

- **Date** – Current date in month/day/year-format
- **Time** – Current time of day in 24 hour-format
- **Depth** – Hole depth in feet
- **Total Gas** – Current hydrocarbon gas value in units
- **W.O.B.** – Current weight on bit in lbs.
- **Hook Load** – Current hook load in lbs.
- **DXC** – “D” exponent computer generated
- **RPM** – Current rotary rate per minute
- **ROP (Current)** – Rate of penetration of last foot drilled in ft./hr. or min./ft.
- **Pumps #1, #2 & #3** – Current rate & stroke count displayed for each pump
- **Drill Strokes** – Current “Drill Strokes”
- **Lag Strokes** – Current “Lag Strokes”
- **Pore Pressure** – Pore pressure computer generated
- **Strokes to Bottom Up** – Current number of strokes left until “bottoms up.”

Serving the US and  
Mexico through  
operations in  
Louisiana, Texas,  
Pennsylvania, and  
Mexico.