



### Rod String Design Data

**SpecTDate:** \_\_\_\_\_  
**Company:** \_\_\_\_\_ **Contact:** \_\_\_\_\_  
**Lease/Field/LSD:** \_\_\_\_\_ **Well #:** \_\_\_\_\_  
**Office Phone:** \_\_\_\_\_ **Office Fax:** \_\_\_\_\_  
**Cellular Phone:** \_\_\_\_\_ **E-mail Address:** \_\_\_\_\_

**Controller:**  
 None:  Pump Off:  Time Clock:  Variable Speed:  Vibration Switch:   
 24 Hour, % Runtime: \_\_\_\_\_ Minutes Off: \_\_\_\_\_ Minutes On: \_\_\_\_\_

**Prime Mover:**  
 Electric:  Gas:  Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_  
 Size, hp: \_\_\_\_\_ Torque Mode: \_\_\_\_\_ Frame: \_\_\_\_\_

**Pumping Unit/Drive Unit:**  
 Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Size: \_\_\_\_\_ - \_\_\_\_\_  
 Rotation: CW  CCW  SL: \_\_\_\_\_ SPM/RPM: \_\_\_\_\_

**Rod String/Drive Rod String:**

*Number	Ft/Meters	Rod Size	Rod Type	Coupling	Manufacturer	New/Used	Installed

\*Rod Guides:  \*Paraffin Scrapers:  Manufacturer: \_\_\_\_\_ Size: \_\_\_\_\_  
 Field Installed:  Injection Molded:  Material: \_\_\_\_\_ Style: \_\_\_\_\_

**Downhole Rod Pump:** **PC Pump:**  
 Large Bore:  Insert:  Tubing:  Model: \_\_\_\_\_  
 Pump Bore \_\_\_\_\_ Plunger Type: \_\_\_\_\_ Plunger Length: \_\_\_\_\_ Plunger Fit: \_\_\_\_\_

**Tubing String:**  
 Size: \_\_\_\_\_ Weight: \_\_\_\_\_ Grade: \_\_\_\_\_ Seating Nipple Depth: \_\_\_\_\_  
**Anchor:**  Packer:  Setting Depth: \_\_\_\_\_ Setting Tension: \_\_\_\_\_  
 Gas Separator:  Mud Anchor:  Description: \_\_\_\_\_  
 BP Valve: Yes  (set @ \_\_\_\_\_) No  Flowline Pressure: \_\_\_\_\_ Tubing Pressure: \_\_\_\_\_

**Completion Data:** **Include the directional drilling survey on a deviated well!**  
 Casing Size: \_\_\_\_\_ Casing Weight: \_\_\_\_\_ Liner: Yes  No  Casing Pressure: \_\_\_\_\_  
 Deviated:  Vertical:  Total Depth: \_\_\_\_\_ Plug Back Depth: \_\_\_\_\_  
 Cased:  Open Hole:  Perforations / Open Hole: From \_\_\_\_\_ to \_\_\_\_\_

**Fluid & Production Data:**  
**Total Fluid** \_\_\_\_\_ **Oil** \_\_\_\_\_ **Water** \_\_\_\_\_ **Gas** \_\_\_\_\_  
 BPD / M<sup>3</sup>PD \_\_\_\_\_ BPD / M<sup>3</sup>PD \_\_\_\_\_ BPD / M<sup>3</sup>PD \_\_\_\_\_ MCF\D/ M<sup>3</sup> M<sup>3</sup>D \_\_\_\_\_  
 Oil, °API: \_\_\_\_\_ Water Specific Gravity: \_\_\_\_\_ Gas Specific Gravity: \_\_\_\_\_  
 Oil, %: \_\_\_\_\_ Water, %: \_\_\_\_\_ GLR, %: \_\_\_\_\_ GOR, %: \_\_\_\_\_  
 Fluid Specific Gravity: \_\_\_\_\_ Tubing Gradient: \_\_\_\_\_ Pump Intake Pressure: \_\_\_\_\_  
 Pumping Fluid Level: \_\_\_\_\_ Static Fluid Level: \_\_\_\_\_ BH Temperature, °F/°C.: \_\_\_\_\_  
 Fluid pH: \_\_\_\_\_ Chlorides, ppm: \_\_\_\_\_ CO<sub>2</sub>, ppm: \_\_\_\_\_ H<sub>2</sub>S, ppm: \_\_\_\_\_  
 Paraffin:  Sand:  Scale:  Viscosity, Cp: \_\_\_\_\_

**All Highlighted data must be submitted for a new or existing design**