

1. Total Fluid To Be Processed:
  - a. Oil, BPLD \_\_\_\_\_
  - b. Water, BPD \_\_\_\_\_
2. Gas Flow Rate \_\_\_\_\_
3. Specific Gravity of Oil or API \_\_\_\_\_
4. Specific Gravity of Water \_\_\_\_\_
5. Specific Gravity of Gas \_\_\_\_\_
6. Treating Unit Max. And Min. Operating Pressure \_\_\_\_\_
7. Allowable Pressure Drop Across Unit \_\_\_\_\_
8. Oil Viscosity at Two (2) Temperatures (in treating temperature Range, e.g., 70-180° F. \_\_\_\_\_
9. Salinity of produced water in PPM of sodium chloride equivalent (water analysis, if available) \_\_\_\_\_
10.
  - a. Analysis of Gas Available for Fuel \_\_\_\_\_
  - or b. Caloric Value of Gas (net heating value) \_\_\_\_\_
  - c. Crude Oil Analysis for Oil Burner if Different from Produced Crude \_\_\_\_\_
11. Minimum Inlet Temperature of Oil at Treater \_\_\_\_\_
12. Salinity and Amount of Water Available for Dilution (water analysis, if available) \_\_\_\_\_
13. Type of Electricity Available – Cycle, voltage, Phase, Classification \_\_\_\_\_
14. Requirements for Outlet Oil:
  - a. % BS&W \_\_\_\_\_
  - b. Salt Content in Pounds per 1,000 Barrels of Oil (PTB) \_\_\_\_\_
15. Crude Oil Characteristics, Including Pour Point, Cloud Point, Wax Content, Sand/Solids Content \_\_\_\_\_
16. Ambient Temperature – Summer – Max., Min \_\_\_\_\_, Summer – Max., Min \_\_\_\_\_
17. Type of Emulsion-Breaking Chemical Being Used or Preferred \_\_\_\_\_
18. Site Location \_\_\_\_\_
19. Seismic Zone \_\_\_\_\_