Data

- Production depth: 12,523’
- Casing: 4 ½”
- Water cut: 95%
- Water gravity: 1.08
- Productivity Index: 0.78 bpd/psi
- Oil API: 36
- Shut In Pressure: 3000 psi

Design a pump to produce 525 bpd total fluid.
The number of stages, motor, protector.