Fueled Pump Package Inspection Report Pump Model 59T-3 With 2.5" Plungers

Performed by
Rotating Right (2016) Inc.
10/21/2024

- 1. Power End Inspection
 - 1.1 Lube oil is clean
 - 1.2 Crankshaft condition is good
 - 1.3 End play is good
 - 1.4 Connrod bearings are good

2. Fluid End

- 2.1 Carbon Steel Fluid End- not sleeved in good condition
- 2.2 Packing Leak Detection
- 2.3 2-1/2" Tungsten Carbide Plungers and Style 838 non-adjustable packing
- 2.4 Abrasion Resistant valves in good condition
- 2.5 Plunger lubrication system
- 2.6 Discharge nozzles 2" 1500 ANSI
- 2.7 Suction nozzles 3" 300 ANSI

3. Piping

- 3.1 Discharge goes from 2" 1500 to 4" 600 to 2" 600
- 3.2 Suction 3" 300 ANSI
- 3.3 PSV ¾" Taylor set at 740 PSI

4. Building and Skid

- 4.1 Building is in good condition
- 4.2 Sump has fluid and crystalized salt
- 4.3 There would be plenty of room for 3 bag filter housing if VRU and compressor are removed

Power End







Fluid End

















