The New Standard in Pumping Units for the Canadian Market

Proven reliability from a proven manufacturer. At Redhead we focus on improving performance, dependability and operational flexibility in rod pump systems.

**MAIN SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Unit Size</th>
<th>Rated Polished Rod Capacity (lbf)</th>
<th>Maximum Stroke Length (in)</th>
<th>Rated Torque (in.lbf)</th>
<th>Standard ECB (lbs)</th>
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**KEY FEATURES**

- Market-leading quality
- Established manufacturer with over 3000 units delivered to Canada
- Pumping unit currently manufactured with robotic welding & advanced techniques
- New optimized API dimensions contribute to better balanced structure & load conditions
- Component Interchangeability: Precision manufacturing = universal quality

**KEY BENEFITS**

- **Versatile Stroke Length**: The most versatile stroke length options in the market. Specifically designed for rapid decline wells
- **Unsurpassed Reliability**: High Quality components such as brand name bearings & seals
- **Consistent Quality**: Almost all components are built in-house to ensure a quality product

**MAJOR ADVANCEMENTS**

- Stroke Extender Series will increase downhole pump and beam compressor efficiency, increasing production and system lifespan
- Walking beam made of hot rolled steel beams – no stress concentration due to welding of separate steel plates to create a beam
- In-House manufactured gears using cast steel have approximately 300% stronger impact resistance than the competition
Pumping Unit Services
Ensuring Long Life of a Critical Asset

Our Redhead Pumping Unit Services team are dedicated to making your pumping units run efficiently and for the long-term.

We repair and service all makes, models and types of pumping units, and the regular service performed by Redhead is critical to the long life of your machinery.

EXPERIENCE, FACILITY AND QUALIFICATIONS

- API 11E, ISO9001 & ASME Certifications
- Seasoned staff - Over 100 years of combined rod pumping experience
- State of the art assembly & parts facility in Lloydminster

FIELD SERVICE
Experience is key in field service. From performing simple stroke changes to complex gearbox repairs, Redhead’s experienced staff is completely dedicated to pumping units — it’s all we do!

- New installations
- In field unit moves/swap outs
- Life cycle asset management
- Equipment tracking database
- Online record of all services
- Oil Changes
- Stroke Changes
- Unit Balances
- Gearbox Repairs
- Relevel & alignments

ANNUAL INSPECTIONS
The experienced mechanics at Redhead conduct detailed inspections of any type, manufacturer or condition of pumping unit.

- Automated service scheduling
- Digital dispatch to work orders
- Preventative maintenance programs with a yearly or semi-annual inspection and greasing
CONVENTIONAL PUMPJACK

Industry leading engineering, materials and logistics to provide the best quality, longest lasting and best value pumping unit in the market.

1. Pitman Arm
2. Equalizer Beam Assembly
3. Tail Bearing Assembly
4. Center Bearing Lubrication Pipe
5. Samson Post
6. Center Bearing
7. Walking Beam
8. Horse Head
9. Wireline
10. Carrier Bar
11. Crank Pin Bearing
12. Brake Assembly
13. Belt Guard
14. Guard Assembly
15. Brake Handle
16. Motor Base
17. Gear Reducer
18. Base
19. Crank Assembly
20. Hold-down Crossbar
21. Equalizer Bearing Lubrication Pipe