

# Baker Pump Unit Services

## Pump Unit Inspection Report

Date: Dec. 15, 21

Oil Company:

Location: LSD

2007 Unit Make: Lufkin Gear Red. Size: 1280 Serial No: 6200-119022

Structure Type/Size: C1280-427-192 Serial No: As Above

Wrist Pins: Oil Level: Service Lube Type: ✓  
 Right Seal: slight leak Left Seal: slight leak  
 Right Bearing: OK Left Bearing: OK  
 Right Pin: OK Left Pin: OK

Crank Arm Condition: OK (In short stroke) Hole Dimension:

Saddle Bearings: Oil Level: Service Lube Type: ✓  
 Right Seal: OK Left Seal: OK  
 Right Bearing: OK Left Bearing: OK  
 Center Shaft: OK

Equalizer Bearings: Oil Level: Service Lube Type: ✓  
 Right Seal: slight leak Left Seal: slight leak  
 Right Bearing: Level Left Bearing: Level  
 Equalizer Shaft: OK

Gear Reducer: Oil Level: OK Capacity:  
 Oil condition: Dirty Gear Ratio: 28.05  
 Oil Leaks: None  
 Brake condition: OK

Gear Train: High Speed Pinion: Very light wear slight rusting  
 High Speed Gear: " " " " "  
 Low Speed Pinion: " " " " "  
 Low Speed Gear: " " " " "

Remarks: Gear train is in very good condition

Counter Weight Size: 4-00R0L, 2-on/2-off Aux. Weight Size: 4-005L Balance:

Bridle: OK (missing gate) Pump Sheave: 10C 50" S.P.M.:  
 Model: C-106 H.P.: 32 Motor Make: Arrow

Motor Base: LM:  H.M.:  None:  Tiedowns: 3-Dual Serial No.: No plate  
 Motor Rails: Direct mount x High mount Base Level: OK Belt Guard: yes ✓ no  
steel stubby

Crank Guards: yes ✓ no Guard Type: Full HM Rear guard has been mod. Kied  
 Cement Base: yes ✓ no Size: 8'x30' Rail Type: Dual rail  
 Condition: OK 5 plate pile pad

Remarks: \* Gear oil should be changed and reducer flushed  
\* Missing head bridle retainer plate, Flag pin, Carrier gate  
\* Also missing beam horse head pin, Auxiliary weight bolts  
- Rear crank guard has been modified to allow Arrow C-106  
 Note: - Unit has direct mount rails and High mount motor base  
- 8'x30' dual rail pile pad is not meant for Gas motor application

Inspector: B.F. Hake Unit Condition: Very Good Condition

ECB - 4-00R0L = 20,980 lbs  
 Add 4-005L = 25,930 lbs