



Maintenance

DATE: September 23, 2003

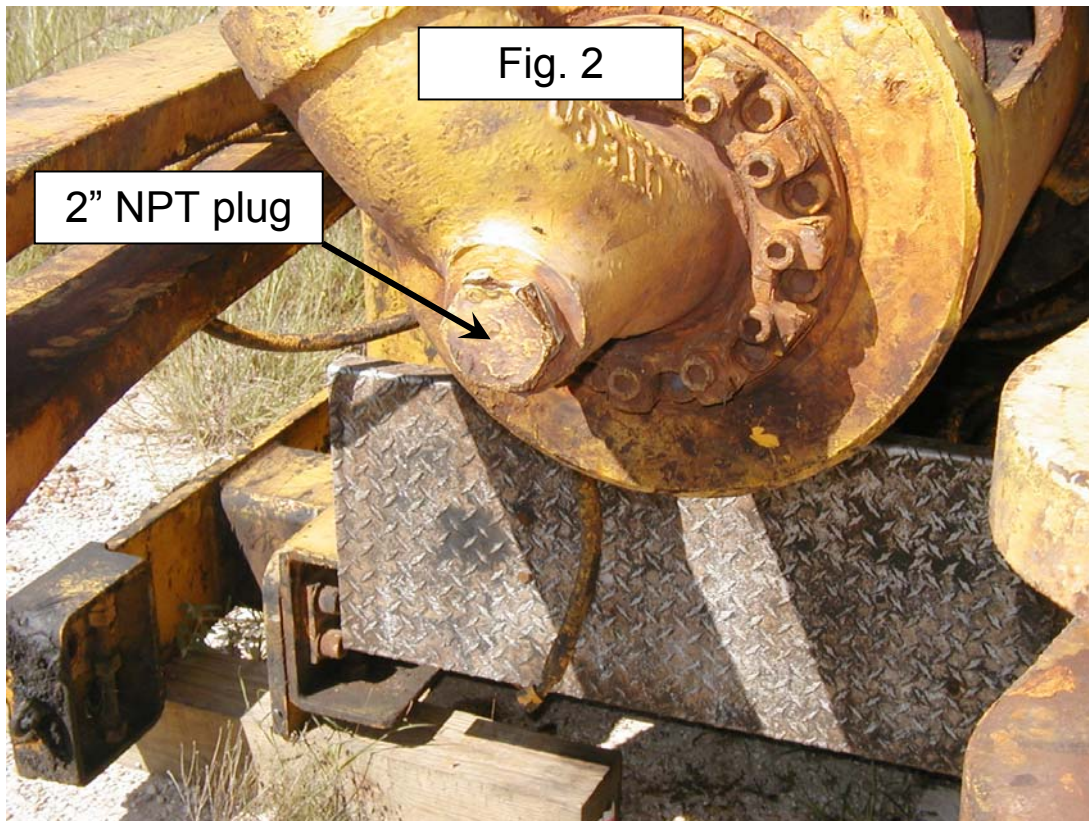
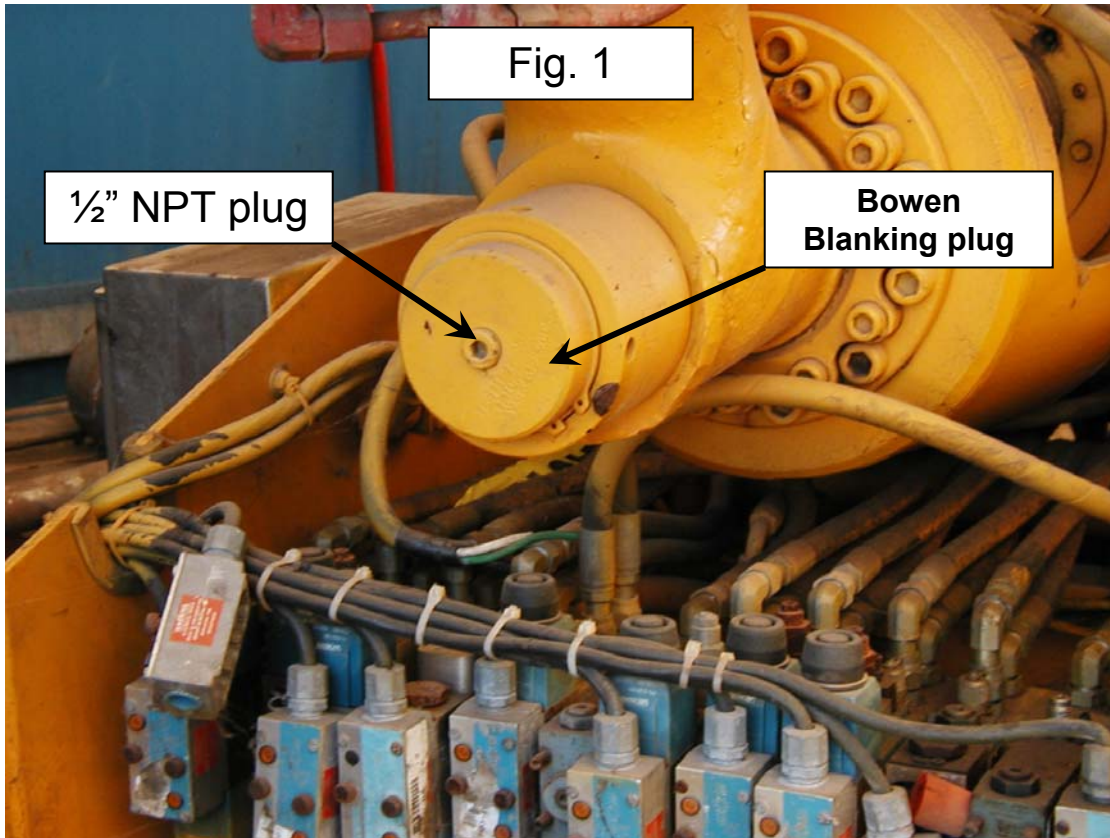
SUBJECT: Gooseneck Plugs

SERIAL NUMBERS: All

DISCUSSION: Regular removal and inspection of gooseneck plugs will help ensure proper operation of the top drive system. Plugs may corrode, preventing removal when required during the drilling operation. Corroded plugs (especially NPT) can weaken over time resulting in a failure under pressure.

RECOMMENDATION: All gooseneck plugs should be removed and inspected for wear and corrosion on a regular basis, but at least annually. Bowen blanking plugs (Fig. 1) should be examined for wear (washouts) and the o-ring replaced if necessary. NPT plugs should be removed and inspected as outlined in API 5B: Threading, Gauging and Thread Inspection of Casing, Tubing and Line Pipe Threads. Replace any components that have worn or corroded threads. NPT threads can be found in a 2" size screwed directly into the gooseneck (Fig. 2) or in a ½" size screwed into a Bowen blanking plug (Fig. 1).

Should you have any questions or concerns, please do not hesitate to contact your CANRIG contact or the Field Operations Manager listed below.



INFORMATION:

For further information contact:

Field Operations Manager
Canrig Drilling Technology Ltd.
14703 FM 1488
Magnolia, Texas 77354
Phone: 281.259.8887
Fax: 281.259.8158
www.canrig.com