Addendum 1
September 2004

Gauging and Inspection of Casing, Tubing, and Line Pipe Threads

API RECOMMENDED PRACTICE 5B1
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Addendum 1 to Gauging and Inspection of Casing, Tubing, and Line Pipe Threads

Page 30, add new paragraph 8.3.6:

**8.3.6 Procedure for Thread Profile Gauge Use**

The Thread Profile Template is a precision-hardened and ground thread tooth form used to check the product thread groove.

Place the template in the perfect thread area. The template teeth should fit in the pin or box threads without lateral movement or interference (ride-up on flank threads). Such indications of imperfect fit may indicate a problem in the thread form. Rejection of the thread should not be made until the thread pitch, taper, thread height, flank angle and/or thread profile as measured with a thread comparator or other thread form measurement device has verified the condition.

Page 48, add new Figure 63 shown on the following page:
Figure 63—Thread Profile Gauge