

Rapid Downhole Kick Detection

Looking for in-kind partners to help commercialize

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Our Invention offers:

- Low-cost
- Rapid
- “Real-time”
- **Detection where the kick starts = Maintained Control of the Well**

Competitive advantage

- Ours approach provides **new information in real time** using existing tools. **Saves \$\$\$**

Intellectual property

- Patent, U.S. 14/852,845
- Tost, B.; Rose, K.; Aminzadeh, F.; Ante, M. A.; Huerta N. Kick Detection at the Bit: Early Detection via Low Cost Monitoring; NETL-TRS-2-2016; EPA Technical Report Series; U.S. Department of Energy, National Energy Technology Laboratory: Albany, OR, 2016; p. 48.
- **Outside news articles** spotlight our approach:
 - Hart's E&P article, March 2015
 - Journal of Petroleum Technology, August 2015

