



NXT Energy Solutions / SFD® Exploration Technology



**ELEVATING EXPLORATION EXPENDITURES TO HIGHER LEVELS OF SUCCESS**

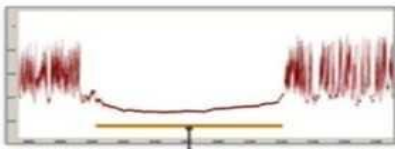
- Has increased the chance of drilling success to 71% for its E&P customers – multiples of industry average
- Helps E&P companies significantly reduce their finding-costs while shortening time-to-discovery
- Drastically reduces the negative environmental impact of large-scale ground surveys
- We identify/rank highest value prospects onshore and offshore, avoiding non-prospective areas
- SFD® is a proprietary technology, patented in 47 countries (USA, Canada, the European Patent Office, Mexico, Brazil, China, Japan, India.)
- Finalist, *Energy Transition Award-Upstream*, 2024 Platts Global Energy Awards, New York (Dec 2024)
- Finalist, *Best Exploration Technology*, World Oil 2024 Gulf Energy Excellence Awards, Houston (Oct 2024)
- Finalist, *Best Exploration Technology*, World Oil 2023 Gulf Energy Excellence Awards, Houston (Oct 2023)

**Stress Field Detection**

The Only Tool That Identifies Trapped Fluid at Stage 1 of Exploration

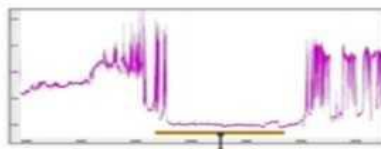
**Actual SFD Signal Responses**

Rubiales Field, Colombia



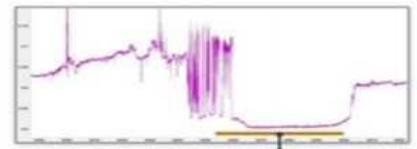
SFD Anomaly

Gilby Field, Canada



SFD Anomaly

Prospect



SFD Anomaly

**500 MMBBL**  
Recovered

Reserves

**325 MMBBL**  
**1.83 Tcf**

**CONFIDENTIAL**

**Bruce G. Wilcox, CEO / Eugene Woychshyn, VP Finance & CFO / Michael Baker, Investor Relations**

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**INCREASING EXPLORATION SUCCESS WHILE LOWERING FINDING COST,  
TIME-TO-DISCOVERY & ENVIRONMENTAL IMPACT**

**[www.nxtenergy.com](http://www.nxtenergy.com)**