



CASE STUDY #405: WOODFORD SHALE

RELIABILITY THAT PAYS.

+/- 2% ACCURACY
FROM TARGET OPERATING PARAMETERS

65+ DAYS
WORKING AS EXPECTED

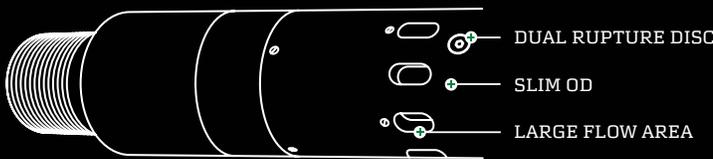
CHALLENGE

Toe initiator subs can make an operator’s job easier and less costly—but only when they work properly. And because many toe initiator subs simply do not function within their stated accuracy parameters, that can mean expensive delays. When one Woodford Shale operator grew concerned with the functionality of the toe initiator sub they were using, Magnum stepped in with a better solution.

HIGHLIGHTS

- Needed a toe initiator sub that functioned more reliably
- Tough well demanded extended exposure to downhole conditions
- Current toe initiator subs activated at low pressures or did not activate at all
- 23,420 ft. MD | 13,000 ft. TVD

MAGNUM SMART SLEEVE™ TOE INITIATOR SUB



SOLUTION

Magnum recommended the Smart Sleeve™ Toe Initiator Sub. With +/- 2% accuracy from given operating parameters, the Smart Sleeve™ was designed to perform under set pressures to ensure communication with the formation—without the time or cost of coiled tubing and perforating operations.

RESULTS

The Smart Sleeve™ delivered far superior performance. No more toe initiator subs activating at low pressure—or not activating at all. After installing the Magnum Smart Sleeve™, the customer found that even after 65 days cemented in downhole conditions, the desired activation pressures were right on point. And because the Smart Sleeve™ worked reliably, the operator was able to benefit from the significant cost and time savings of eliminating coiled tubing and/or wireline.

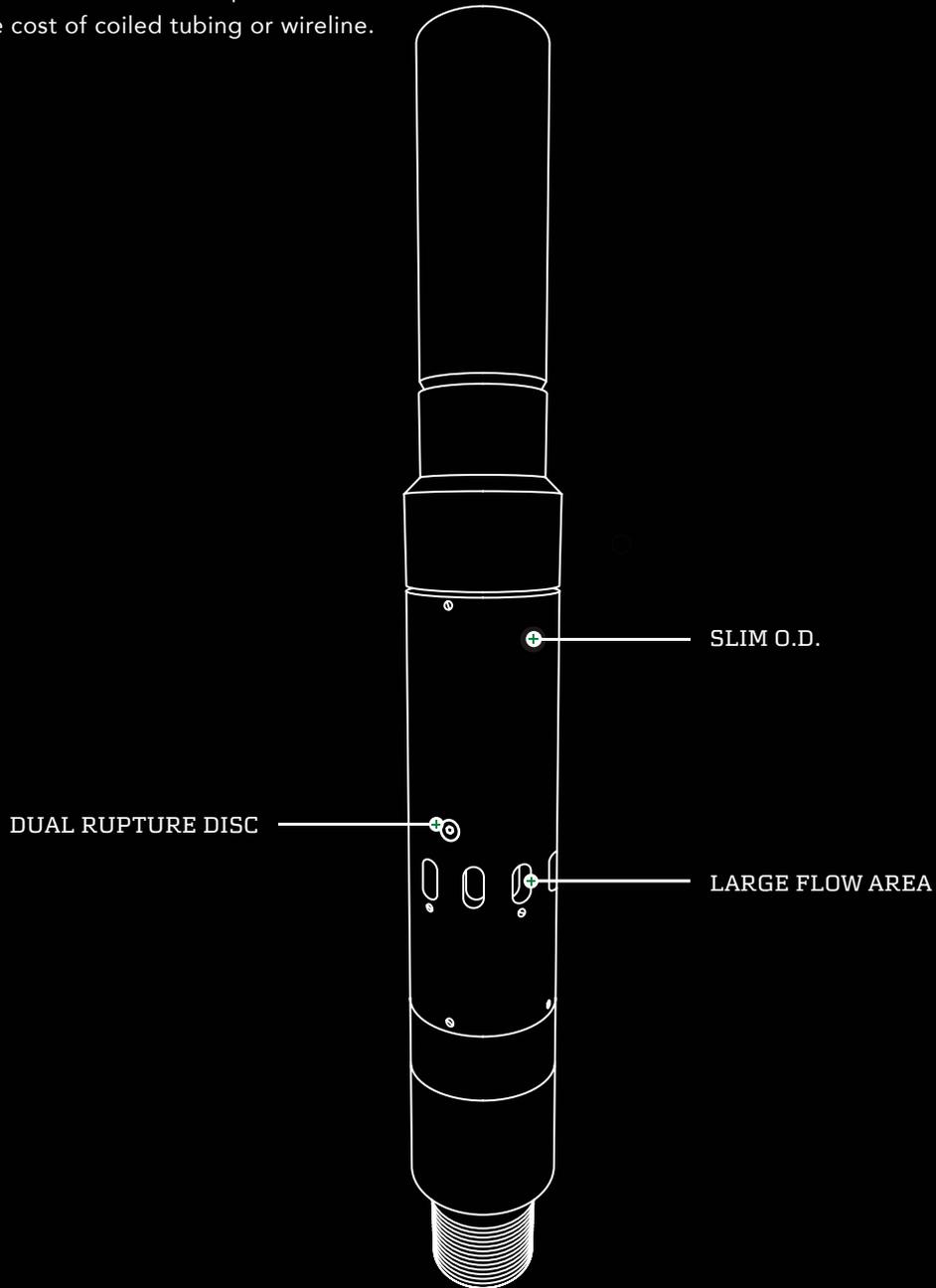
HIGHLIGHTS

- Helped customer skip expensive TCP operations
- Worked as advertised: +/- 2% accuracy from operating parameters
- Doubled typical working days for its product class

PROVEN SUCCESS RATE

The Magnum Smart Sleeve™

When you need a reliable way to optimize completion at any depth, you need the Magnum Smart Sleeve™ toe initiator sub. Designed to function with extreme reliability and precision, the Smart Sleeve™ offers +/- 2% accuracy from stated operating parameters. And that means you can count on better performance while eliminating the cost of coiled tubing or wireline.



For more, visit magnumoiltools.com