

Lucida service with rotational continuous survey provides better control and hole quality in ultra-deepwater well

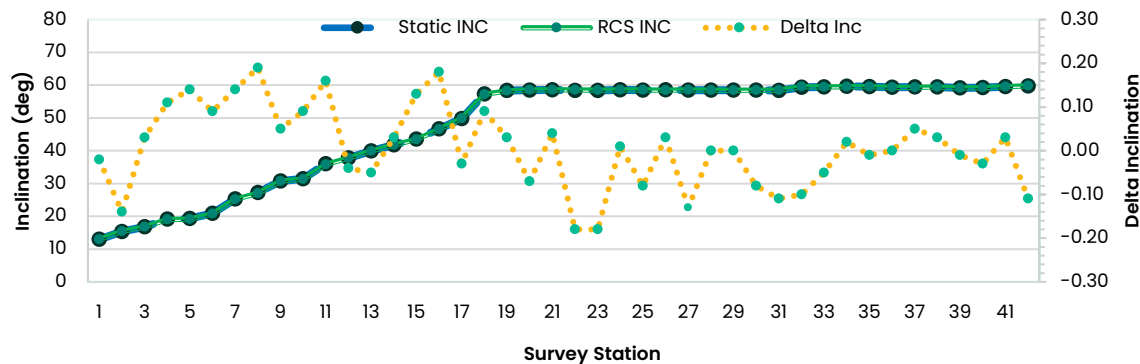
CHALLENGES

- Ultra-deep well with a TVD of 6000m and a 6.3 in. diameter
- High temperature and H₂S content (164°C circulating, 170°C static)
- Complex wellbore profile
- Fluid loss is expected
- Requirement for precise wellbore positioning

SOLUTION

[Lucida™ advanced rotary steerable service](#) with rotational continuous survey (RCS)

- Minimal pump off time promised lower and stable temperature which improved tool reliability
- Eliminated survey-related rig-time from 8min/stand to 0
- Improved wellbore positioning, allows better trajectory control, hole quality through shorter survey intervals
- Reduced weight to weight time and pipe stuck risks



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RESULTS

2025 YTD RCS summary:

16 wells 14 runs 45 hours saved

+10K m drilled

The average difference between RCS and non-rotating (static) surveys:

±0.2° inclination ±0.2° azimuth

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