DrillPlan – A New Approach To Well Planning

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Shaping the future of oil exploration and production in Africa
Agenda

- Company Profile and Organizational Goals
- Well Planning Structure and Industry Challenges
- DrillPlan Solutions Experience
- Conclusions
LEKOIL Profile & Assets Summary

VISION: To be the world’s leading Exploration & Production company focused on Africa”

LEKOIL is an Africa-focused oil exploration and production company with interests currently in Nigeria and offshore Namibia.
Well Planning Structure

- TEAM STRUCTURE
- MULTI-DOMAIN COMMUNICATION WORKFLOW
- PROJECT TIMELINES
- CHALLENGES
- COST EFFECT
DrillPlan Solutions Experience

- Algorithm Match with Expected Result
- Collaboration Experience
DrillPlan Solutions Experience

- Systematic Well Planning Platform
- Fit-For-Purpose Process

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DrillPlan Solutions Experience (cont’d)

- Digital Drilling Program
- Efficiency Gains
- Ease of Communication
- Audit Trail
• Verification and Accountability
DrillPlan Solutions Experience – Feed Back

• Offset well trajectories displayed in distinct colours
• Trajectory 2D and 3D in full screen view
• Customizable Gas gradient for Kick Tolerance per company standard
• Pop-up message to remind user to share results
• Pop-up description for DrillPlan icons
• Latency issues impact performance at peak periods
• Successful pilot trial without hiccups
• Global accessibility – access to global benchmarking database.
Conclusions

“DrillPlan has provided us one collaborative workspace that increases well construction efficiency and drives accountability”

NOVEL APPROACH TO WELL PLANNING
INCREASED TEAM PRODUCTIVITY
TEAM ACCOUNTABILITY
COMPANY-WIDE VISIBILITY
TAILORED TO SPECIFIC ORGANIZATION NEEDS

SHAPING THE FUTURE OF OIL EXPLORATION & PRODUCTION IN AFRICA
Questions and Answers