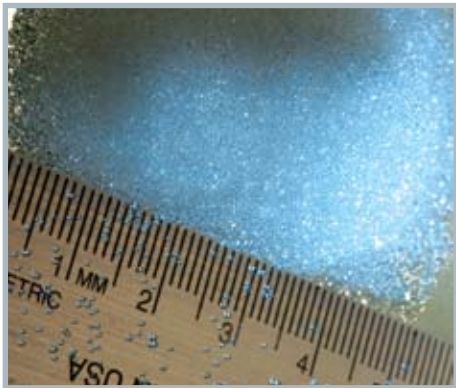




Ask us how you can receive your trip to the USA to attend the M-I SWACO training centre...

BETTER RESULTS

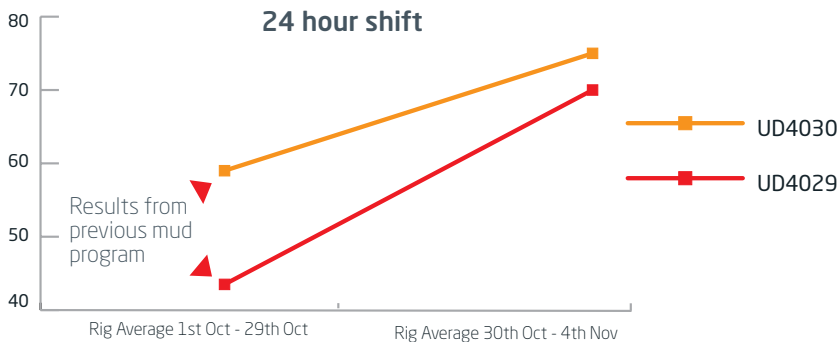


See inside for
- Case studies
- Product spotlights

Case Study - 63% metres per day increase for Swick Mining Services



Location Central Northern Territory (Granites Mine)
Conditions Consolidated rock
Mud Program POLY PLUS RD™ and ROD EASE™



The above graph shows the increase in metres per day that 2 rigs experienced when switching to drilling fluids from M-I SwACO. The starting point represents the previous fluid used.

Result

An average of 46% increase in metres per day (2 shifts over 24 hours) across 2 rigs

Additional highlights

- ✓ Rod life increased
- ✓ Torque reduced by 40%
- ✓ Increased cuttings carrying capabilities
- ✓ Penetration rate increased
- ✓ Total rig cost savings

Product Spotlight ROD EASE

Superior lubricant for HDD, coring and rotary drilling - 30% longer rod life

ROD EASE™ lubricant mixes instantly and is not affected by water quality.

ROD EASE lubricant is based on an environmentally safe technology that has proven effective in lubricating downhole consumables. This product increases bit life and penetration by more than 25%. Because ROD EASE lubricant reduces torque and drag, the operator can use the drill rig to its full potential, meaning thrusts and pulls are at a minimum, and steering control is precise.

Advantages

- ✓ Reduces torque
- ✓ Prevents rust and scale
- ✓ Environmentally safe
- ✓ Increases penetration rates
- ✓ Extends bit and mud motor life
- ✓ Increases efficiency
- ✓ Reduces wear on rods and equipment
- ✓ Maximizes rig potential and steering control
- ✓ Enhances the effectiveness of powdered drilling fluid additives

Case Study - 30% improvement in rig productivity

Location Northern Goldfields

Conditions Fractured ground characterised by shear and suck zones

Mud Program DRILPLEX HDD™

Comparison Two diamond core drilling rigs, one using drilling fluids by M-I SWACO, the other using a competing product. Both rigs started drilling simultaneously.

Result The rig using the competitors product dropped out, having failed to reach the target whilst the rig using fluids by M-I SWACO completed the hole to target depth.

Additional highlights

- ✓ The rig using drilling fluids by M-I SWACO was successful in reaching a depth not achieved before in the area
- ✓ Unforeseen ore body was found
- ✓ Core loss was prevented
- ✓ Reduced cementation procedures
- ✓ Production rates increased by 30%
- ✓ Greater hole stability
- ✓ Improved fluid carrying and lubricating capability

Product Spotlight DRILPLEX HDD

Extraordinary bentonite, extraordinary results

With the DRILPLEX™ system, M-I SWACO has given the industry a water-based drilling fluid whose unique viscoelastic properties make it ideal for an array of applications.

Whatever you're facing – drilling lost-circulation zones, casing-milling operations, stabilizing unconsolidated formations, coiled tubing operations, environmentally sensitive areas or high-angle and horizontal wells – the DRILPLEX system will get you there and back with fewer problems and at a lower overall cost.

Advantages

- ✓ High rate of penetration
- ✓ Optimum cuttings transport
- ✓ Excellent solids suspension
- ✓ Borehole stabilization
- ✓ Low drilling costs



Ask us about our current promotion...

A trip for 2 to the M-I SWACO training centre in Houston including flights, accommodation & meals.



ADG Global Supply is the Australasian distributor for world-leading drilling products from M-I SWACO. The range is internationally recognised for its drilling solutions, bringing increased productivity and significant cost reductions to drilling and mine site operations around the world.

- **Mining** maximise borehole stability, optimising hole condition and core recovery
- **Waterwell** maintain the integrity of the hole under a wide range of drilling projects
- **Horizontal Directional Drilling** stabilise the bore by improving filtration control in porous zones, improve suspension of the drilling fluid to maximise hole cleaning, provide lubrication and aid in inhibiting troublesome clay zones
- **Environmental solutions** minimise environmental impact. Innovative systems to reduce drilling and completion costs and improve production rates



power in partnerships

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