

xFORM™ contributes to 138% improvement in drill rates

Product: xFORM

Location: USA

Client Challenges & Objectives

The client was operating under very challenging drilling conditions and relied on a five-additive mud program: soda ash, bentonite, fluid loss polymer, encapsulator, lubricant

Despite this, several issues were consistently affecting productivity and recovery:

- Frequent hole losses and stuck rods, increasing operational downtime
- Poor core recovery
- Significant time spent reaming, reducing overall drilling efficiency



IMDEX Solution:

xFORM™ D+* (Premium Powder)

IMDEX's multifunctional fluids range; xFORM offers a simplified approach to optimal mud-program performance without the guesswork.

xFORM delivers combinations of common functional needs to equip drilling contractors with the confidence that the ideal fluid is always applied whilst simplifying inventory management with a streamlined approach.

*Premixed into vegetable oil

Results

xFORM contributed to results as part of a comprehensive IMDEX Managed Services (IMS) offering which included onsite monitoring, service and training.



Core recovery over 95%, up from 40%



138% improvement in drill rates



44% decrease in time spent reaming



71% decrease in time spent tripping for bit



76% decrease in time spent with stuck rods