



ENERGY
CONNECTS
POSSIBILITIES

ENGINEERING SOLUTIONS

THINK DEEP GO DEEPER

PEOPLE | TECHNOLOGY | RELIABILITY

Integrated Energy Solutions for a Sustainable Future



DRILLING
TOOLS



COMPLETION
TOOLS



CHEMICAL
TECHNOLOGIES



SURVEY
SERVICES



TECHNICAL
SUPPORT

SAFER
SMARTER
CLEANER
STRONGER

01 COMPANY OVERVIEW

A STRONGER TOMORROW THROUGH INNOVATION

Deepwells Group LLC is a technology-driven energy services company providing integrated solutions for the oil & gas industry. We combine engineering expertise, field experience and advanced technologies to support our clients across the entire well lifecycle – from drilling to completion, chemical solutions, survey services and technical support.



PEOPLE

Our Greatest Asset



TECHNOLOGY

Driving Performance



SUSTAINABILITY

For Future Generations



RELIABILITY

In Every Operation



OUR PRESENCE

Supporting the Energy Industry Worldwide

SAME
COMMITMENT
A BRIGHTER
TOMORROW



PEOPLE
TECHNOLOGY
A SUSTAINABLE
TOMORROW

02 WHO WE ARE

EXPERTISE | INNOVATION | PARTNERSHIP

Deepwells Group LLC is a technology-driven energy services company providing integrated solutions for the oil & gas industry. We combine technical expertise, field experience and innovative technologies to support our clients across the entire well lifecycle — from drilling to completion, chemical solutions, survey services and technical support.



TECHNOLOGY DRIVEN

Advanced solutions
for real results



FIELD EXPERTISE

Practical knowledge
that delivers



INTEGRATED SOLUTIONS

Across the well
lifecycle



COMMITMENT TO SAFETY

People, assets
and environment



SUSTAINABLE GROWTH

Creating value
for the future

OUR VALUES



INTEGRITY

We do the right thing



PEOPLE

Our greatest asset



INNOVATION

Turning challenges
into opportunities



PERFORMANCE

Delivering measurable results



SUSTAINABILITY

A cleaner, stronger tomorrow

03 OUR APPROACH

FROM EXPERTISE TO IMPACT

At Deepwells, we follow a structured and collaborative approach to deliver integrated energy solutions that create real value. From engineering and design to deployment, field support and continuous optimization, we work closely with our clients at every stage of the well lifecycle.

ENGINEERING TODAY
FOR A BRIGHTER TOMORROW

PLAN

ENGINEER

DEPLOY

OPTIMIZE



ENGINEER

Engineering & Design

- Understand requirements
- Develop tailored solutions
- Detailed engineering
- Well lifecycle planning



DEPLOY

Rental & Deployment

- Equipment preparation
- Logistics & mobilization
- On-site deployment
- Operational readiness



SUPPORT

Field Support

- Technical consultation
- On-site assistance
- Troubleshooting
- Performance monitoring



OPTIMIZE

Maintenance & Testing

- Inspection & maintenance
- Functional testing
- Performance validation
- Continuous improvement

PARTNERING FOR A MORE EFFICIENT, RELIABLE AND SUSTAINABLE ENERGY FUTURE

PEOPLE
TECHNOLOGY
POSSIBILITIES

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OUR INTEGRATED SOLUTIONS

ACROSS THE WELL LIFECYCLE

Deepwells provides a comprehensive range of technologies and services designed to support our clients at every stage of the well lifecycle — from planning to optimization.

ONE PARTNER.
MULTIPLE TECHNOLOGIES.
A STRONGER TOMORROW.



1. PLAN

Well planning
& engineering



2. DRILL

Drilling tools
& technologies



3. SURVEY

Wellbore surveying
& placement



4. COMPLETE

Completion
solutions



5. PRODUCE

Chemical
technologies



6. INTERVENE

Technical support
& specialized tools



7. OPTIMIZE

Performance
enhancement



DRILLING
TECHNOLOGIES



COMPLETION
SOLUTIONS



CHEMICAL
TECHNOLOGIES



SURVEY
SERVICES



TECHNICAL
SUPPORT

INTEGRATED
SOLUTIONS
FOR A SUSTAINABLE
ENERGY FUTURE

06 SOLUTIONS ACROSS THE WELL LIFECYCLE

INTEGRATED. RELIABLE. FUTURE READY.

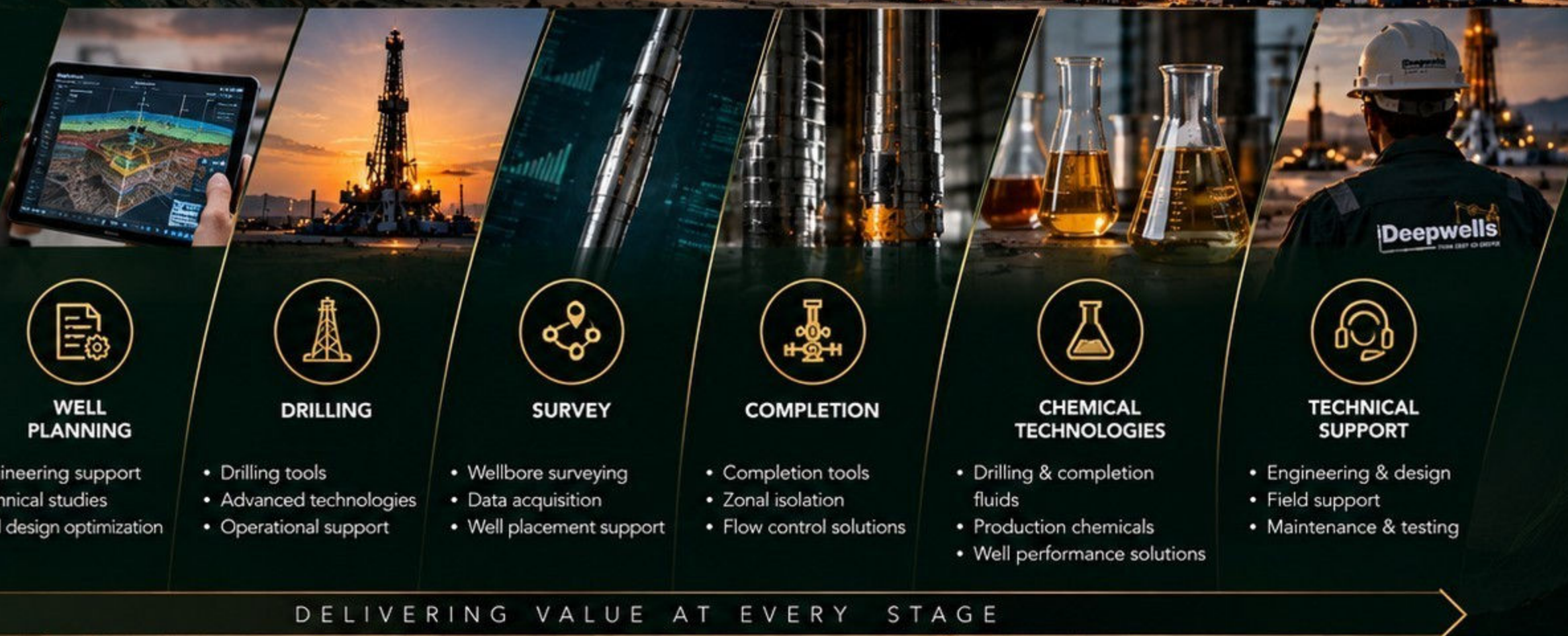
Deepwells delivers a comprehensive range of technologies and services designed to support our clients at every stage of the well lifecycle — from planning to optimization.

PEOPLE
TECHNOLOGY
POSSIBILITIES

ONE PARTNER
THROUGHOUT
THE JOURNEY

From concept to completion and beyond — we provide the technologies, expertise and support you need to maximize value at every stage.

SAFER
SMARTER
CLEANER
STRONGER



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DRILLING TECHNOLOGIES

DRILLING PERFORMANCE
AT EVERY DEPTH

Deepwells provides a comprehensive range of downhole drilling tools and technologies engineered to support reliable, efficient and cost-effective drilling operations in the most challenging environments.

ENGINEERED FOR
REAL-WORLD PERFORMANCE



IMPROVE
DRILLING EFFICIENCY



REDUCE
NON-PRODUCTIVE TIME



ENHANCE
OPERATIONAL RELIABILITY



SUPPORT
SUSTAINABLE OPERATIONS

OUR DRILLING TOOLS PORTFOLIO



CIRCULATION SUBS

Enhanced circulating capabilities for operational flexibility



DRILLING JARS

Reliable freeing solutions for stuck pipe situations



SHOCK TOOLS

Vibration and shock mitigation for smoother drilling



MUD MOTORS

Downhole power for directional and horizontal drilling



AVDS

Automatic vertical drilling system for improved wellbore verticality

PEOPLE
TECHNOLOGY
POSSIBILITIES

TOOLS THAT PERFORM. SOLUTIONS THAT DELIVER.

Deepwells offers a comprehensive range of downhole drilling tools designed to improve drilling efficiency, enhance operational flexibility and deliver reliable performance in the most challenging environments.

DEEPER
SOLUTIONS
STRONGER
WELLS



CIRCULATION SUBS

Enhanced circulating capabilities for operational flexibility.



DRILLING JARS

- Hydraulic Jar
- Hydraulic Mechanical Jar
- Hydraulic Jar with Mechanical Latch

Reliable freeing solutions for stuck pipe situations.



SHOCK TOOLS

Vibration and shock mitigation for smoother drilling.



MUD MOTORS

Downhole power for directional and horizontal drilling.



AVDS

Automatic vertical drilling system for improved wellbore verticality.

STAY
VERTICAL
DRILL
SMARTER

CREATING VALUE
DOWNHOLE



HIGHER
PERFORMANCE



GREATER
RELIABILITY



LOWER
OPERATIONAL COST



SAFER
OPERATIONS



A MORE SUSTAINABLE
TOMORROW

PEOPLE
TECHNOLOGY
POSSIBILITIES

DRILLING JARS

RELIABLE SOLUTIONS
FOR STUCK PIPE SITUATIONS

Deepwells drilling jars are designed to provide controlled impact forces within the drillstring to assist in freeing stuck or immobilized downhole assemblies. Our jars combine proven designs with robust engineering to deliver reliable performance in the most challenging well conditions.

ENGINEERED
TO KEEP YOU MOVING

UPWARD
IMPACT



DOWNWARD
IMPACT



CONTROLLED
IMPACT FORCE
WHEN YOU
NEED IT MOST

PEOPLE
TECHNOLOGY
POSSIBILITIES

OUR DRILLING JARS TYPES



HYDRAULIC JAR

- Simple and robust design
- Reliable operation
- Proven performance



HYDRAULIC MECHANICAL JAR

- Combines hydraulic and mechanical action
- Higher impact force
- Enhanced reliability



HYDRAULIC JAR WITH MECHANICAL LATCH

- Bi-directional jarring capability
- Mechanical latch feature
- Effective in severe stuck pipe situations



IMPROVE
OPERATIONAL EFFICIENCY



REDUCE
NON-PRODUCTIVE TIME



INCREASE
DRILLING RELIABILITY



COST-EFFECTIVE
SOLUTIONS

10 CIRCULATION SUBS

CONTROLLED FLOW.
OPERATIONAL FLEXIBILITY.

Deepwells circulation subs provide controlled fluid circulation within the drillstring to support operational flexibility during drilling operations. Engineered for reliability in the most challenging well conditions.

PEOPLE
TECHNOLOGY
POSSIBILITIES

ENGINEERED
FLOW
FOR A MORE
EFFICIENT
TOMORROW



PURPOSE

Enable controlled circulation within the drilling assembly.



APPLICATIONS

- Circulation
- Fluid management
- Operational intervention



VALUE

- Improved operational flexibility
- Controlled downhole fluid flow
- Reliable performance in challenging environments

REAL
SOLUTIONS
FOR A DEEPER
TOMORROW

FLUID IN
FROM DRILLSTRING

CONTROLLED
CIRCULATION PORTS

FLUID OUT
TO BHA

SAFER
SMARTER
CLEANER
STRONGER
WELLS

CONTROLLED CIRCULATION

Enables controlled fluid circulation within the drilling assembly.

BHA FLEXIBILITY

Supports multiple operational scenarios and intervention activities.

FLUID MANAGEMENT

Helps manage wellbore conditions during drilling operations.

OPERATIONAL EFFICIENCY

Designed for reliability and ease of integration into the BHA.

11 SHOCK TOOLS

VIBRATION CONTROL
FOR SMOOTHER DRILLING

Deepwells shock tools are designed to mitigate vibrations and shock loads in the drillstring, helping to improve drilling performance, extend tool life and enhance operational reliability even in the most demanding well conditions.

PEOPLE
TECHNOLOGY
POSSIBILITIES

ABSORBS
AXIAL SHOCK

PROTECTS
DOWNHOLE
EQUIPMENT

REDUCES
VIBRATION

IMPROVES
DRILLING
EFFICIENCY

SAFER
SMARTER
CLEANER
STRONGER
WELLS

KEY BENEFITS



VIBRATION MITIGATION

Reduces torsional and axial vibrations for smoother drilling.



EXTENDED TOOL LIFE

Helps protect the drillstring and downhole equipment.



IMPROVED ROP

Enables more stable and efficient drilling operations.



RELIABLE PERFORMANCE

Engineered for challenging well conditions.

APPLICATIONS



DEVIATED
& HORIZONTAL WELLS



CHALLENGING
FORMATIONS



HIGH TEMPERATURE
ENVIRONMENTS



OPTIMIZED
DRILLING PERFORMANCE

ENGINEERED
FOR A MORE
EFFICIENT
TOMORROW

12 MUD MOTORS

DOWNHOLE POWER
FOR DIRECTIONAL
AND HORIZONTAL DRILLING

Deepwells mud motors deliver reliable downhole power to optimize drilling performance in directional and horizontal applications. Engineered for durability and efficiency, our mud motors help you achieve your drilling goals in the most challenging formations.

PEOPLE
TECHNOLOGY
POSSIBILITIES

APPLICATIONS



ENGINEERED
FOR A MORE
EFFICIENT
TOMORROW

OPTIMIZED
PERFORMANCE

MAXIMUM
EFFICIENCY

ROBUST
AND RELIABLE
DESIGN

BUILT
FOR CHALLENGING
ENVIRONMENTS

KEY FEATURES



HIGH TORQUE

Delivers consistent downhole power for directional and horizontal drilling.



RUGGED DESIGN

Engineered for harsh drilling environments and high temperatures.



WIDE RANGE

Multiple configurations to suit different well conditions.



RELIABLE PERFORMANCE

Proven track record in demanding formations.

SAFER
SMARTER
CLEANER
STRONGER
WELLS

13 AVDS

AUTOMATIC VERTICALITY DRILLING SYSTEM

Deepwells AVDS is a downhole drilling tool designed to achieve and maintain vertical wellbore trajectory while continuously rotating and drilling. It automatically applies corrective forces downhole, reducing the need for corrective work, improving drilling efficiency, and delivering significant operational and economic value.

STRAIGHTER WELLS
GREATER EFFICIENCY
LOWER COSTS

APPLICATIONS



SALT
FORMATIONS



STEEPLY DIPPING
BEDS



FAULT
ZONES



HIGH TEMPERATURE
ENVIRONMENTS

ENGINEERED
FOR MORE
EFFICIENT
WELLS

VERTICAL
WELLS
HIGHER
PERFORMANCE

KEY BENEFITS



MAINTAINS VERTICALITY
Automatically applies
corrective forces while drilling.



INCREASES EFFICIENCY
Reduces non-productive time
and the need for corrective work.



RELIABLE PERFORMANCE
Designed for challenging formations
such as salt, steeply dipping beds
and fault zones.



HIGH TEMPERATURE CAPABILITY
Engineered to operate
in elevated temperature environments.

14 HOW AVDS WORKS

REAL-TIME CORRECTION
FOR A STRAIGHTER WELL

AVDS continuously monitors the wellbore inclination and automatically applies corrective forces to keep the well on the desired vertical trajectory — while the drillstring remains in continuous rotation.

AUTOMATIC
CONTINUOUS
RELIABLE
EFFICIENT

1 MONITORS
Senses real-time
wellbore orientation

2 ANALYZES
Identifies deviation
from vertical

3 CORRECTS
Automatically applies
side force downhole

4 MAINTAINS
Keeps the well on
desired vertical path

CONTINUOUS
ROTATION
NO INTERRUPTIONS

SAFER
SMARTER
CLEANER
STRONGER
WELLS

KEY BENEFITS



MAINTAINS VERTICALITY
Real-time downhole correction
while drilling.



IMPROVES EFFICIENCY
Reduces non-productive time
and corrective work.



ENHANCES WELL QUALITY
Delivers smoother, straighter
wellbores.



LOWER COSTS
Minimizes deviation-related
expenses.

WITHOUT
AVDS

WITH
AVDS

OPERATIONAL VALUE



LESS
NPT



HIGHER
DRILLING EFFICIENCY



BETTER
WELL PLACEMENT



GREATER
ECONOMIC RETURN

ENGINEERED
FOR A STRAIGHTER
BRIGHTER
TOMORROW

15 APPLICATIONS OF AVDS

PROVEN PERFORMANCE
IN CHALLENGING ENVIRONMENTS

Deepwells AVDS is designed to deliver reliable verticality control in the most demanding drilling environments, helping operators achieve straighter wells, reduce corrective work, and improve overall drilling efficiency.

CHALLENGING
FORMATIONS
REAL RESULTS
GREATER VALUE

DELIVERING RESULTS



STRAIGHTER
WELLS



REDUCED
CORRECTIVE WORK



IMPROVED
DRILLING EFFICIENCY



LOWER
TOTAL COSTS

ENGINEERED
FOR TODAY
BUILT FOR
TOMORROW

STEELY
DIPPING BEDS

SALT
FORMATIONS

FAULT
ZONES

COMPLEX
FORMATIONS

KEY APPLICATIONS



SALT FORMATIONS

Maintain verticality through soft and mobile salt sections.



STEELY DIPPING BEDS

Overcome high inclination tendencies.



FAULT ZONES

Reduce wellbore deviation in geologically complex areas.



HIGH TEMPERATURE ENVIRONMENTS

Engineered to perform in elevated temperatures.

SAFER
SMARTER
CLEANER
STRONGER
WELLS



REAL WELLS
REAL RESULTS
A STRONGER
TOMORROW

16 FIELD CASE STUDIES

REAL RESULTS
IN CHALLENGING ENVIRONMENTS

Deepwells AVDS has been successfully deployed in a variety of challenging drilling environments, delivering straighter wells, fewer corrective runs, and improved efficiency. These field cases demonstrate the reliability and value of AVDS in real-world operations.

PROVEN
RELIABLE
EFFICIENT
WORLDWIDE

CASE 1

SALT FORMATION

WITHOUT AVDS



WITH AVDS



Environment
Salt formation



Result
Maintained verticality



Value
Eliminated corrective runs

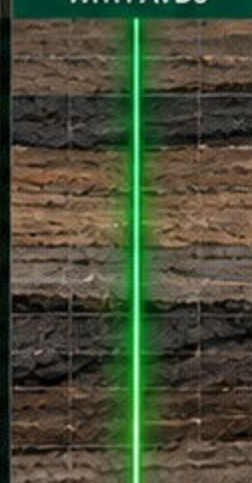
CASE 2

STEEPLY DIPPING BEDS

WITHOUT AVDS



WITH AVDS



Environment
Steeply dipping beds



Result
Reduced deviation



Value
Improved drilling efficiency

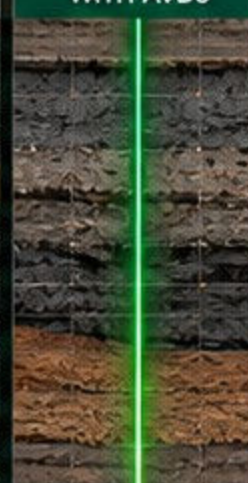
CASE 3

FAULT ZONES

WITHOUT AVDS



WITH AVDS



Environment
Fault zones



Result
Smoother wellbore



Value
Lower NPT and costs

KEY OUTCOMES



BETTER WELL TRAJECTORY

Consistent verticality
in complex formations.



LESS CORRECTIVE WORK

Minimizes the need
for sidetracks and re-entries.



HIGHER EFFICIENCY

Reduces non-productive time
and optimizes drilling performance.



GREATER VALUE

Delivers significant
operational and economic
benefits.

TYPICAL FORMATIONS



SALT
FORMATIONS



STEEPLY DIPPING
BEDS



FAULT
ZONES



COMPLEX
LITHOLOGY



HIGH TEMPERATURE
ENVIRONMENTS



DEPLOYED
IN DIVERSE
ENVIRONMENTS
AROUND
THE WORLD

17 AVDS COMPARISON

DEEPWELLS vs COMPETITORS

Deepwells AVDS delivers proven performance, higher reliability, and greater value compared to conventional and competitor solutions, making it the preferred choice for challenging drilling environments.

FEATURE	DEEPWELLS AVDS	COMPETITOR A	COMPETITOR B
 Maintains Verticality	 Continuous real-time correction	 Partial / intermittent correction	 Limited capability
 Operation While Rotating	 Yes (full rotation)	 Limited	 Limited
 Challenging Formations	 Salt, steeply dipping beds, fault zones	 Moderate conditions	 Moderate conditions
 High Temperature Capability	 Designed for elevated temperatures	 Limited	 Limited
 Reduces Corrective Work	 Significantly	 Moderate	 Moderate
 Improves Drilling Efficiency	 High	 Moderate	 Moderate
 Reliability	 Proven in field cases	 Limited field data	 Limited field data
 Service & Support	 Dedicated technical support	 Standard support	 Standard support
 Overall Value	 Lower total cost of well construction	 Higher cost	 Higher cost

ADVANCED
TECHNOLOGY
REAL RESULTS
STRONGER
WELLS

PROVEN
DIFFERENTIATION
GREATER VALUE

WHY CHOOSE DEEPWELLS AVDS?



PROVEN
PERFORMANCE



BUILT FOR
CHALLENGE



LOWER
TOTAL COST



DEDICATED
SUPPORT

A STRAIGHTER
TOMORROW
TOGETHER

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AVDS BHA / SYSTEM CONFIGURATION

ENGINEERED FOR VERTICALITY
BUILT FOR REAL CONDITIONS

The AVDS is integrated into a Bottom Hole Assembly (BHA) designed to maintain verticality while drilling. The configuration can be tailored to meet specific well conditions and operational requirements.

FLEXIBLE
RELIABLE
EFFICIENT
PROVEN

OPTIMIZED
CONFIGURATION
FOR SUPERIOR
WELL CONTROL



REAL TOOLS
REAL CONDITIONS
REAL RESULTS

KEY CONFIGURATION ELEMENTS



PDC Bit
Optimized for performance



AVDS Tool
Automatic verticality control



Stabilizer
Borehole stability



Float Valve
Prevents backflow



**Drilling Jar
(Optional)**
Operational flexibility



Drill String
Connection to surface

CONFIGURATION BENEFITS



MAINTAINS
VERTICALITY



IMPROVES
DRILLING EFFICIENCY



REDUCES
CORRECTIVE WORK



LOWER
TOTAL COST



ADAPTABLE
TO VARIOUS WELL CONDITIONS



DEEPER
SOLUTIONS
FOR A BRIGHTER
TOMORROW

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AVDS FIELD / OPERATIONAL VALUE

REAL RESULTS
IN CHALLENGING ENVIRONMENTS

AVDS delivers measurable operational and economic benefits by maintaining well verticality, improving drilling efficiency, and reducing non-productive time (NPT), even in the most challenging geological conditions.

FIELD PROVEN
EFFICIENT
RELIABLE
COST EFFECTIVE



MAINTAINS VERTICALITY

- Continuous real-time correction
- Reduces well deviation



IMPROVES DRILLING EFFICIENCY

- Fewer corrective runs
- Higher rate of penetration (ROP)



REDUCES COSTS

- Minimizes non-productive time
- Less dependence on directional correction



ENHANCES WELL QUALITY

- Straighter wellbore
- Better logging and completion results
- Improved reservoir access



PERFORMS IN CHALLENGING CONDITIONS

- Proven in salt, steeply dipping beds, and fault zones
- Designed for high temperature environments



OPERATIONAL CONFIDENCE

- Reliable and consistent performance
- Dedicated technical support

REAL
TECHNOLOGY
REAL RESULTS
A STRONGER
TOMORROW

FIELD RESULTS (TYPICAL EXAMPLES)

↓ **30–50%**
Reduction in
corrective runs

↑ **15–30%**
Improvement
in ROP

↓ **20–40%**
Reduction in
overall drilling cost

PROVEN VALUE. STRAIGHTER WELLS.
A BRIGHTER TOMORROW.



COMPLETIONS
FOR A STRONGER
TOMORROW

SAFER
SMARTER
CLEANER
STRONGER
WELLS

20 COMPLETION TECHNOLOGIES

RELIABLE SOLUTIONS
FOR LONG-TERM PERFORMANCE

Deepwells provides advanced completion technologies designed to maximize well productivity, ensure reservoir integrity, and deliver long-term value across a wide range of well conditions.

COMPLETE
INTEGRATE
OPTIMIZE
PRODUCE



SAND CONTROL SOLUTIONS

Reliable zonal isolation
and sand management



COMPLETION TOOLS

High-performance
tools for every well
environment



PRODUCTION ENHANCEMENT

Maximize well
productivity and
recovery



ENGINEERING SUPPORT

From design to
deployment and
operations



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COMPLETION SOLUTIONS

INTEGRATED SOLUTIONS
FOR EVERY WELL

Deepwells delivers reliable completion solutions designed to meet the unique challenges of each well, ensuring optimal performance, longevity, and maximum value.

RELIABLE
FLEXIBLE
PROVEN
VALUE DRIVEN



OUR COMPLETION SOLUTIONS



CASING & LINER SYSTEMS

Reliable zonal isolation and structural integrity



DOWNHOLE SAFETY VALVES

Enhanced well control and operational safety



PERFORATION SYSTEMS

Efficient and precise reservoir access



MULTI-ZONE COMPLETIONS

Solutions for complex reservoirs



SAND CONTROL SOLUTIONS

Maximum production and sand management



COMPLETION ACCESSORIES

Monitoring and intervention readiness

COMPLETIONS
FOR A STRONGER
TOMORROW

UPPER ZONE

PRODUCTION ZONE

LOWER ZONE

KEY BENEFITS



IMPROVE
PRODUCTION EFFICIENCY



ENHANCE
WELL INTEGRITY



REDUCE
LIFE CYCLE COST



FLEXIBLE SOLUTIONS
FOR VARIOUS WELL CONDITIONS



EXPERIENCED
TECHNICAL SUPPORT

FROM COMPLETION
TO LONG-TERM VALUE

PEOPLE
TECHNOLOGY
PARTNERSHIP
PROGRESS

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COMPLETION TOOLS PORTFOLIO

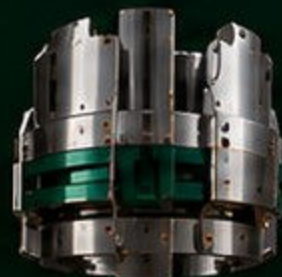
PROVEN TOOLS
FOR EVERY CHALLENGE

A comprehensive portfolio of reliable completion tools designed to enhance well performance, ensure integrity, and deliver long-term value across a wide range of well conditions.

COMPLETE
OPTIMIZE
PROTECT
PERFORM

COMPLETION TOOLS PORTFOLIO

CASING & LINER HANGERS



- Casing Hangers
- Liner Hangers
- Tieback Systems

PACKERS



- Production Packers
- Zonal Isolation Packers
- HP/HT Packers

SLIDING SLEEVES



- Circulating Sleeves
- Non-Circulating Sleeves
- Selective Flow Control

SAFETY VALVES



- Downhole Safety Valves
- Surface Controlled (SCSSV)
- Subsurface Safety Valves

PERFORATION SYSTEMS



- Perforating Guns
- Shaped Charges
- Perforation Accessories

SAND CONTROL TOOLS



- Screens
- Sand Control Packers
- Inflow Control Devices (ICD)

MULTI-ZONE TOOLS



- Sliding Sleeve Systems
- Multi-Zone Packers
- Zonal Isolation Solutions

COMPLETION ACCESSORIES



- Circulation Subs
- Landing Nipples
- Flow Control Accessories



RELIABLE
PERFORMANCE



ENHANCED
WELL INTEGRITY



FLEXIBLE
SOLUTIONS



COST
EFFECTIVE



TECHNICAL
SUPPORT

ENGINEERED
FOR A STRONGER
TOMORROW



REAL
SOLUTIONS
FOR A BRIGHTER
TOMORROW

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WELL INTEGRITY

ENSURING SAFER OPERATIONS
FOR A LONGER TOMORROW

Deepwells provides reliable well integrity solutions designed to prevent risks, maintain barrier integrity, and ensure safe, efficient, and sustainable operations throughout the well lifecycle.

SAFER
CLEANER
MORE RELIABLE
LONGER LIFE

WELL INTEGRITY
FOR A STRONGER
TOMORROW

OUR WELL INTEGRITY SOLUTIONS



ZONAL ISOLATION

- Packers & Isolation Tools
- Reliable Sealing Solutions
- Multi-Zone Applications



CEMENTING SOLUTIONS

- Cementing Accessories
- Stage Cementing Tools
- Long-Term Zonal Isolation



PRESSURE CONTROL

- Safety Valves
- Pressure Management Tools
- Wellbore Protection



INSPECTION & MONITORING

- Wellbore Evaluation Tools
- Integrity Monitoring
- Early Risk Detection



INTERVENTION SUPPORT

- Remedial Solutions
- Re-entry Tools
- Extended Well Life



SUSTAINABLE OPERATIONS

- Reduced Environmental Risk
- Improved Asset Reliability
- Cost-Effective Solutions

KEY BENEFITS



ENHANCED
SAFETY



LOWER
RISK



EXTENDED
WELL LIFE



ENVIRONMENTAL
RESPONSIBILITY



TRUSTED
PARTNER

PEOPLE
TECHNOLOGY
PARTNERSHIP
PROGRESS



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ZONAL CONTROL & PRODUCTION

OPTIMIZING RESERVOIR PERFORMANCE

Deepwells delivers advanced zonal control and production solutions designed to maximize reservoir value, ensure selective production, and deliver long-term, reliable performance in diverse well conditions.

CONTROL
OPTIMIZE
PRODUCE
SUSTAIN

UPPER ZONE

TARGET ZONE 1

TARGET ZONE 2

TARGET ZONE 3

UNLOCKING
RESERVOIR POTENTIAL
FOR A BRIGHTER
TOMORROW

PEOPLE
TECHNOLOGY
PARTNERSHIP
PROGRESS

OUR ZONAL CONTROL & PRODUCTION SOLUTIONS



ZONAL ISOLATION

- Packers and isolation tools
- Reliable long-term sealing



SELECTIVE PRODUCTION

- Inflow control devices (ICDs)
- Autonomously operated valves (AOVs)



FLOW CONTROL

- Chokes and control valves
- Production optimization



RESERVOIR MANAGEMENT

- Multi-zone completions
- Flexible well architectures



RELIABILITY & SAFETY

- Proven designs for harsh environments
- Enhanced operational integrity

FEATURED SOLUTIONS



INFLOW
CONTROL DEVICE
(ICD)



AUTONOMOUS
INFLOW CONTROL
VALVE (AICV)



PRODUCTION
PACKER



SLIDING
SLEEVE

KEY BENEFITS



MAXIMIZE
PRODUCTION



IMPROVE
RECOVERY



FLEXIBLE
SOLUTIONS



ENHANCE
WELL INTEGRITY



LOWER
LIFE CYCLE COST

CHEMISTRY
FOR A STRONGER
TOMORROW

SAFER
CLEANER
MORE EFFICIENT
STRONGER WELLS

25 CHEMICAL TECHNOLOGIES

SOLUTIONS THAT
DRIVE PERFORMANCE

Deepwells delivers innovative chemical solutions designed to optimize drilling, completion, and production operations, enhance wellbore stability, and ensure safe, efficient, and environmentally responsible operations.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN



DRILLING CHEMICALS

Enhanced drilling
performance
and wellbore stability



COMPLETION CHEMICALS

Reliable zonal isolation
and reservoir
protection



PRODUCTION CHEMICALS

Maximize production
and flow assurance



SPECIALTY SOLUTIONS

Tailored solutions
for unique
well challenges



ENVIRONMENTAL FOCUS

High-performance
and responsible
chemistry

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WHY CHEMICAL TECHNOLOGIES MATTER

ENABLING SAFER, SMARTER
AND MORE EFFICIENT
OPERATIONS

Chemical technologies are essential to overcome complex challenges, optimize well performance, reduce risks, and deliver sustainable value across the entire well lifecycle.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN



IMPROVE DRILLING PERFORMANCE

Optimize rate of penetration (ROP), maintain wellbore stability, and reduce non-productive time (NPT).



SOLVE COMPLEX CHALLENGES

Tailored solutions for HP/HT, salt, reactive formations, and other demanding environments.



ENSURE WELL INTEGRITY

Prevent formation damage, control fluid-loss, and maintain zonal isolation throughout the well lifecycle.



ENHANCE SAFETY & ENVIRONMENTAL PERFORMANCE

Reduce operational risks, minimize environmental footprint, and support sustainable operations.



ENABLE COMPLETION SUCCESS

Clean, condition, and prepare the wellbore for optimal completion and long-term production.



DELIVER ECONOMIC VALUE

Improve efficiency, extend well life, and lower total cost of ownership (TCO).

KEY OUTCOMES



HIGHER
EFFICIENCY



GREATER
RELIABILITY



LOWER
COSTS



SUSTAINABLE
OPERATIONS



LONG-TERM
VALUE



Deepwells
THINK DEEP GO DEEPER
GROUP LLC

PEOPLE
TECHNOLOGY
PARTNERSHIP
PROGRESS

THE RIGHT
CHEMISTRY
FOR A BRIGHTER
TOMORROW

27

CHEMICAL SOLUTIONS PORTFOLIO

TAILORED SOLUTIONS
FOR EVERY STAGE

A comprehensive range
of high-performance
chemical solutions designed
to optimize drilling, completion,
and production operations
in the most challenging
environments.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN



DRILLING FLUIDS

- Water-Based Mud (WBM) Additives
- Oil-Based Mud (OBM) Additives
- Synthetic-Based Mud Additives
- Rheology Modifiers
- Filtration Control
- Shale Inhibitors
- Weighting & Bridging Materials



COMPLETION CHEMICALS

- Completion Fluids
- Cleanup Chemicals
- Scale Inhibitors
- Corrosion Inhibitors
- Iron Control
- Biocides
- Surfactants & Wettability Modifiers



PRODUCTION CHEMICALS

- Scale & Paraffin Inhibitors
- Corrosion Inhibitors
- Emulsion Breakers
- Flow Assurance Chemicals
- Hydrate Inhibitors
- Biocides
- Drag Reducing Agents (DRA)



STIMULATION CHEMICALS

- Acidizing Chemicals
- Acid Diversion & Flow Control
- Solvents & Mutual Solvents
- Corrosion Inhibitors (Acid)
- Scale Inhibitors (Acid)
- Friction Reducers
- Clay Stabilizers



CEMENTING CHEMICALS

- Cement Additives
- Retarders & Accelerators
- Fluid Loss Control
- Dispersants
- Strength Enhancers
- Gas Migration Control
- Specialty Cementing Solutions



SPECIALTY CHEMICALS

- Defoamers
- Demulsifiers
- Wettability Modifiers
- Corrosion & Scale Control
- Oxygen Scavengers
- pH Control
- Custom-Formulated Solutions



ENVIRONMENTAL SOLUTIONS

- Biodegradable Formulations
- Low-toxicity Products
- Cuttings Treatment Chemicals
- Spill Response Solutions
- Environmentally Compliant Systems
- Waste Management Support



TECHNICAL SERVICES

- Application Engineering
- Fluid Laboratory Testing
- On-site Technical Support
- Customized Formulations
- Performance Monitoring
- Training & Knowledge Transfer

KEY ADVANTAGES



PROVEN
PERFORMANCE



TAILORED
SOLUTIONS



ENHANCED
RELIABILITY



SUSTAINABLE
OPERATIONS



COST
EFFECTIVE



EXPERT
SUPPORT



SAFER
OPERATIONS



CLEANER
ENVIRONMENT



HIGHER
PERFORMANCE



TRUSTED
PARTNER



28

CHEMICAL APPLICATIONS

PROVEN SOLUTIONS
ACROSS THE WELL
LIFECYCLE

Our chemical solutions are engineered to address real-world challenges across drilling, completion, production, and well intervention — helping you achieve safer, cleaner, more efficient, and more sustainable operations.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN

DRILLING APPLICATIONS

DRILL FASTER. DRILL SMARTER.



- Water-Based & Oil-Based Mud Additives
- Rheology Control
- Shale & Clay Stabilization
- Filtration Control
- Lubricants & Friction Reducers
- HP/HT Fluid Systems
- Lost Circulation Materials
- Wellbore Cleaning Agents



STABLE WELLS
HIGHER ROP
LOWER RISK

COMPLETION APPLICATIONS

PREPARE FOR LONG-TERM PERFORMANCE.



- Completion Fluids
- Cleanup Chemicals
- Scale Inhibitors
- Corrosion Inhibitors
- Iron Control
- Biocides
- Surfactants & Wettability Modifiers



CLEANER COMPLETIONS
RELIABLE ZONAL ISOLATION
OPTIMAL PRODUCTIVITY

PRODUCTION APPLICATIONS

MAXIMIZE RECOVERY.
EXTEND ASSET LIFE.



- Scale & Paraffin Inhibitors
- Corrosion Inhibitors
- Emulsion Breakers
- Flow Assurance Chemicals
- Hydrate Inhibitors
- Biocides
- Drag Reducing Agents (DRA)
- Production Enhancement Chemicals



HIGHER PRODUCTION
IMPROVED FLOW ASSURANCE
LONGER ASSET LIFE

WELL INTERVENTION APPLICATIONS

RESTORE. OPTIMIZE. EXTEND.



- Acidizing Chemicals
- Acid Diversion & Flow Control
- Solvents & Mutual Solvents
- Scale Inhibitors (Acid)
- Corrosion Inhibitors (Acid)
- Friction Reducers
- Clay Stabilizers
- Remedial & Stimulation Formulations



EFFECTIVE REMEDIATION
IMPROVED WELL PERFORMANCE
COST EFFICIENT SOLUTIONS

CEMENTING APPLICATIONS

BUILD A STRONGER TOMORROW.



- Cement Additives
- Retarders & Accelerators
- Fluid Loss Control
- Dispersants
- Strength Enhancers
- Gas Migration Control
- Lightweight Cement Systems
- Specialty Cementing Solutions



STRONGER BARRIERS
ENHANCED ZONAL ISOLATION
LONG-TERM INTEGRITY

KEY BENEFITS



IMPROVED
OPERATIONAL SAFETY



HIGHER
EFFICIENCY



LOWER
TOTAL COST



REDUCED
ENVIRONMENTAL IMPACT



SUSTAINABLE
LONG-TERM VALUE

29 VALUE THROUGH CHEMISTRY

REAL SOLUTIONS
MEASURABLE RESULTS

Our chemical technologies deliver more than products — they deliver measurable value by improving performance, reducing risk, and optimizing total well lifecycle cost.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN

CHEMISTRY
THAT CREATES VALUE
SAFER WELLS. STRONGER PERFORMANCE.
A BRIGHTER TOMORROW.

PEOPLE
TECHNOLOGY
PARTNERSHIP
PROGRESS

CHEMISTRY
IN ACTION
REAL RESULTS
IN THE FIELD



**HIGHER
PRODUCTIVITY**
Optimize drilling, completion,
and production performance.



**IMPROVED
WELL INTEGRITY**
Prevent and mitigate
wellbore challenges.



**LOWER
TOTAL COST**
Reduce NPT, rework,
and chemical consumption.



**SAFER
OPERATIONS**
Lower HSE risks for
people and the environment.



**RELIABLE
PERFORMANCE**
Engineered solutions
for the most challenging
environments.



**SUSTAINABLE
VALUE**
Enable efficient operations
with reduced environmental
footprint.



OUR COMMITMENT



INNOVATIVE
FORMULATIONS



APPLICATION
EXPERTISE



FIELD SUPPORT
& TRAINING



LONG-TERM
PARTNERSHIP

A STRONGER TOMORROW



HIGHER
EFFICIENCY



GREATER
RELIABILITY



LOWER
COSTS



CLEANER
OPERATIONS



LONG-TERM
VALUE



MEASURE TODAY
FOR A STRONGER
TOMORROW

30 SURVEY SERVICES

ACCURATE DATA.
SMARTER DECISIONS.
BETTER WELLS.

Deepwells delivers advanced wellbore survey services to provide accurate, reliable, and actionable subsurface data, supporting efficient drilling, well placement, and field development.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN



- INCLINATION
- AZIMUTH
- TVD / MD
- WELL TRAJECTORY
- REAL-TIME DATA
- HIGH ACCURACY

PEOPLE
TECHNOLOGY
PARTNERSHIP
PROGRESS

TURNING
DATA INTO
OPPORTUNITY



DIRECTIONAL
SURVEYS

Accurate wellbore
positioning



REAL-TIME
DATA

Informed
decision-making



ADVANCED
TECHNOLOGY

High-precision
measurement tools



EXPERT
SUPPORT

Experienced
survey engineers



OPTIMIZED
PERFORMANCE

Reduced risk
and NPT



31 SURVEY WORKFLOW

FROM PLANNING
TO PERFORMANCE

A structured workflow
designed to deliver accurate,
reliable, and actionable
subsurface data —
supporting better decisions
and more successful wells.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN

01 PLAN & DESIGN DEFINE OBJECTIVES



- Understand well objectives
- Select survey tools and program
- Plan survey intervals
- Integrate with drilling plan
- HSE and risk assessment

02 ACQUIRE DATA MEASURE IN REAL TIME



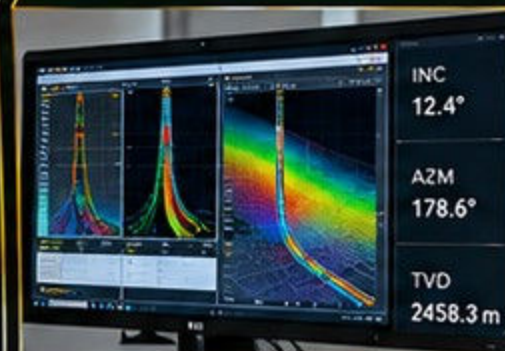
- Directional surveys (Inclination, Azimuth, TVD)
- Real-time data transmission where available
- High-precision measurement tools (MWD)
- Continuous quality checks

03 PROCESS & QA/QC ENSURE ACCURACY



- Data validation and filtering
- Apply corrections
- Generate wellbore trajectory
- Quality assurance and consistency checks
- Interpretation and insights

04 DELIVER RESULTS CLEAR & ACTIONABLE



- Comprehensive survey reports
- Real-time updates
- Well path visualizations
- Target vs actual comparison
- Recommendations for course correction (if needed)

05 DRIVE VALUE BETTER WELLS



- Accurate well placement
- Reduced NPT
- Improved wellbore stability
- Increased drilling efficiency
- Support for field development goals

KEY ENABLERS



ADVANCED
TOOLS



REAL-TIME
DATA



EXPERT
INTERPRETATION



QUALITY
ASSURANCE



EXPERIENCED
FIELD SUPPORT



ACTIONABLE
INSIGHTS

TURNING DATA
INTO OPPORTUNITY



32 SURVEY DELIVERABLES

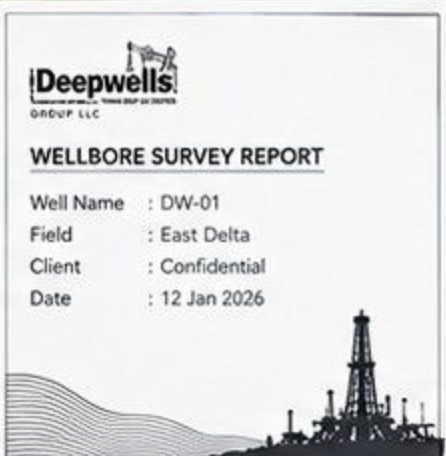
CLEAR DATA.
ACTIONABLE INSIGHTS.
BETTER RESULTS.

We deliver high-quality survey data and reports that provide a complete and accurate picture of your wellbore, enabling confident decision-making at every stage.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN



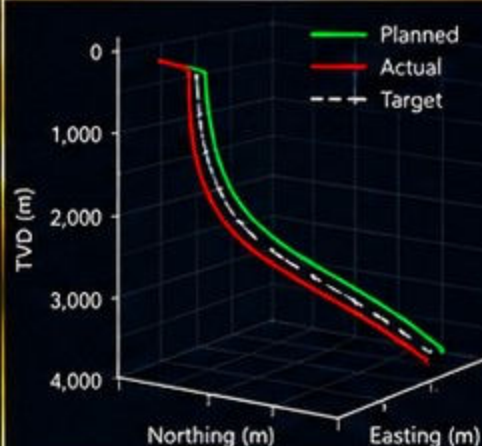
SURVEY REPORTS COMPLETE & CLEAR



- Comprehensive survey reports
- Detailed well path, inclination and azimuth data
- Professional interpretation and recommendations



WELL PATH PLOTS VISUAL CLARITY



- 2D and 3D well path plots
- Planned vs. actual comparison
- Target, LWD and survey stations clearly marked
- Easy-to-read visualizations for quick decisions



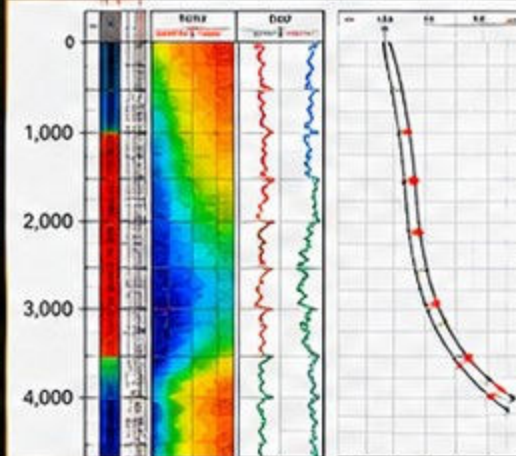
SURVEY DATA FILES READY FOR INTEGRATION

MD (m)	TVD (m)	Incl (°)	Azi (°)
0	0	0.00	0.00
500	498.2	0.12	15.6
1,000	994.1	0.25	18.4
1,500	1,486.7	0.42	21.1
2,000	1,977.3	0.67	26.3
2,500	2,462.1	1.02	32.8
3,000	2,939.6	1.45	38.5

- LAS, Excel and industry standard formats
- Compatible with major interpretation software
- Clean, quality-checked data for seamless integration



INTERPRETATION & ANALYSIS FROM DATA TO INSIGHT



- Survey data interpretation
- Wellbore quality assessment
- Risk identification
- Actionable recommendations to optimize drilling and completion operations



EXPERT SUPPORT BEYOND THE DATA



- Experienced survey engineers
- Real-time advisory
- Support for well planning and adjustments
- Responsive technical support throughout the project

KEY BENEFITS



CONFIDENCE
IN DECISIONS



REDUCED
RISK



IMPROVED
WELL PLACEMENT



GREATER
EFFICIENCY



LONG-TERM
VALUE

SAFE PEOPLE
RELIABLE OPERATIONS
A SUSTAINABLE TOMORROW

PEOPLE
TECHNOLOGY
PARTNERSHIP
PROGRESS

33

QUALITY, HEALTH, SAFETY & ENVIRONMENT

PEOPLE. PROGRESS.
A SAFER, CLEANER
TOMORROW.

We are committed to conducting our operations responsibly, protecting our people, the environment, and the communities where we work, while delivering value through safe and sustainable solutions.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN

OUR COMMITMENT



COMPLIANCE
WITH STANDARDS



RISK
MANAGEMENT



CONTINUOUS
IMPROVEMENT



SUSTAINABLE
OPERATIONS



STRONGER
COMMUNITIES

STANDARDS TODAY
FOR A BRIGHTER TOMORROW

PEOPLE
TECHNOLOGY
PARTNERSHIP
PROGRESS

34 ISO CERTIFICATIONS

INTERNATIONAL
STANDARDS.
REAL COMMITMENT.

Our ISO certifications reflect our commitment to quality, health & safety, and environmental stewardship — ensuring reliable operations, sustainable growth, and lasting value for our clients and communities.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN



CREATING LONG-TERM VALUE



ENERGY KNOWS NO BORDERS
PARTNERING TODAY FOR A STRONGER TOMORROW

PEOPLE
TECHNOLOGY
PARTNERSHIP
PROGRESS

35 OUR GLOBAL PRESENCE

LOCAL EXPERTISE.
GLOBAL PERSPECTIVE.
GREATER POSSIBILITIES.

We deliver innovative drilling, completion, survey and chemical solutions to clients across Egypt and international markets, building long-term partnerships and creating value worldwide.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN



STRATEGIC
PARTNERSHIPS



LOCAL
EXPERTISE



EXPANDING
OPPORTUNITIES



A STRONGER
TOMORROW



10+
COUNTRIES
SERVED



50+
CLIENTS &
PARTNERS



4
CORE SERVICE
LINES



GROWING
INTERNATIONAL
FOOTPRINT

PEOPLE.
SOLUTIONS.
PROGRESS.
WORLDWIDE.

ROOTED
IN OMAN.
CONNECTED
TO THE WORLD.

SAME
COMMITMENT.
FURTHER
TOGETHER.

36

THANK YOU AND CONTACT US

LET'S BUILD
GREATER POSSIBILITIES
TOGETHER.

We appreciate your time, interest, and continued support. For further information, discussions or collaboration opportunities, please feel free to contact our team.

PERFORM
PROTECT
OPTIMIZE
SUSTAIN



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PEOPLE
OUR GREATEST ASSET



SOLUTIONS
FOR REAL CHALLENGES



PARTNERSHIPS
FOR LASTING VALUE



A SUSTAINABLE
TOMORROW