



BEDROCK DRILLING

INTRODUCTION

ABOUT US



Bedrock Drilling offers a comprehensive, London-based drilling consultancy service that is cost effective and aligned with our client goals and expectations. Our team of Directors has significant managerial, technical and logistical experience with large and small operators across the globe. We have the skills to provide our clients with a full range of services to the highest standards of quality, environmental and safety, whilst keeping well costs low.

The benefits of choosing Bedrock Drilling are:

- Track record of reducing well costs.
- Significant drilling and supply chain experience in Africa, which includes Nigeria, Cameroon, Namibia, Liberia, Ethiopia and Algeria.
- Flexible and competitive remuneration models tailored for the individual project.
- Lean and focused teams which always include an experienced Bedrock director.
- Ability to 'phase' projects (and hence costs) in line with client project phases and milestones

KEY MANAGEMENT PROFILES



Jon Harris

Jon has many years of international oil and gas industry experience with BP, BHP and Woodside heritage and has held senior well delivery positions on numerous exploration and development projects on land and offshore. As a Bedrock director, Jon has helped clients to deliver frontier exploration projects from North Africa to the deep water, harsh environment of the South Atlantic.



Phil Church

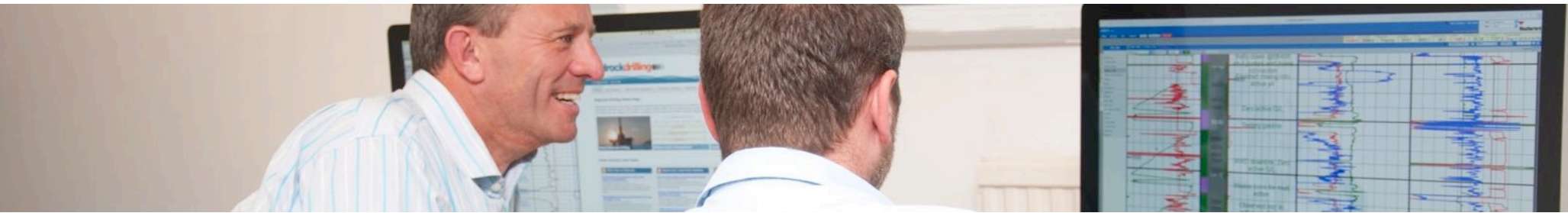
Phil is an experienced Drilling Manager and a director of Bedrock Drilling. Prior to Bedrock, Phil worked as the Drilling Director for African Petroleum having achieved his industry grounding with Shell and Schlumberger IPM. Phil has an excellent all round knowledge of the industry and, as a Bedrock Director, has managed numerous client well projects in Sub-Saharan Africa and the Middle East.



Fariz Najafov

Fariz is Bedrock's Principal Well Engineer and he has significant well engineering experience, initially developed with BP. Fariz's skills are in the detailed planning and execution of land and offshore drilling operations. As a Bedrock Director, Fariz provides the technical systems, engineering and support for all Bedrock projects such that a consistent technical standard is achieved.

WELL ENGINEERING



Bedrock provides a range of well engineering services and personnel that can either act as the clients principal well engineering department or support an existing one. For the latter this can be in the form of ad hoc engineering services that can be utilised when demand dictates. The benefits of this approach are:

- Zero commitment and flexibility.
- Cost effective (reduces client G & A)
- Knowledge retention
- Work quality assured by Bedrock Director

Our well engineering services include:

- Well Design;
- Completion Design;
- Well Test Design;
- Technical input to well services tenders, evaluations and contracts;
- Operations Programming and Execution;
- Cost estimation and AFE preparation;
- Post Well Reviews and Recommendations;
- Feasibility Studies;
- Technical Due Diligence;
- Risk Assessments
- Peer Review;
- Well Management Systems; and Well Examination.

SUPPLY CHAIN MANAGEMENT



Bedrock provides a range of supply chain services and personnel that can either act as the clients principal supply chain department or support an existing one. For the latter this can be in the form of ad hoc supply chain services that can be utilised when demand dictates. The benefits of this approach are:

- Zero commitment and flexibility.
- Cost effective (reduces client G & A)
- Knowledge retention
- Work quality assured by Bedrock Director

Our services include:

- Preparation of client Supply Chain Strategy and Project Plan;
- Management of client tender processes including;
- Procurement of client supply vessels and air support services;
- Establishment and management of overseas supply bases;
- Mobilisation of equipment and personnel;
- Inventory tracking and control; and
- Provision of logistics teams and personnel.

PROJECT MANAGEMENT

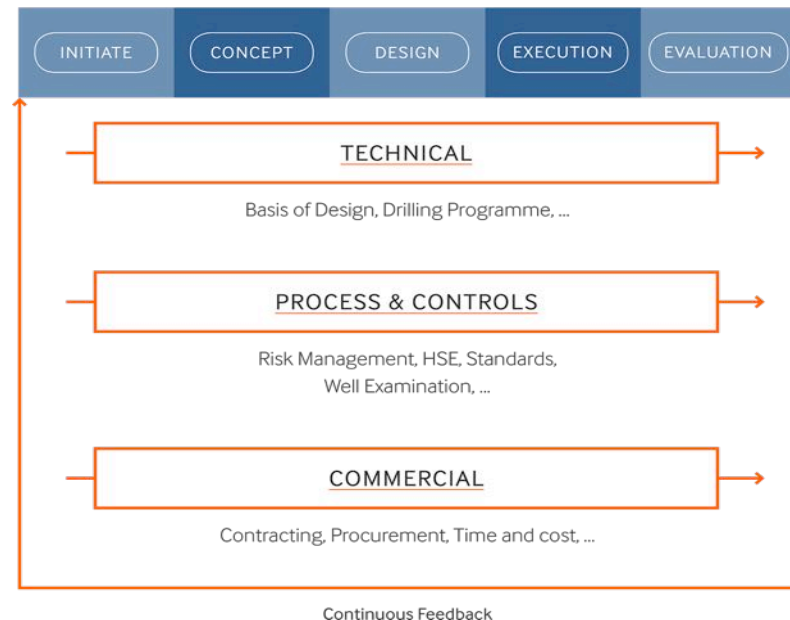


Every project is different but the fundamental building blocks of project management are key to our success and are always applied to Bedrock projects. Our dedicated team works closely with our clients to develop a plan that takes the project from the Initiate Phase right through to Execution.

Bedrock also understands the CAPEX constraints that many of our clients are under, and through our cost focused approach we are extremely confident of delivering fit for purpose, low cost wells.

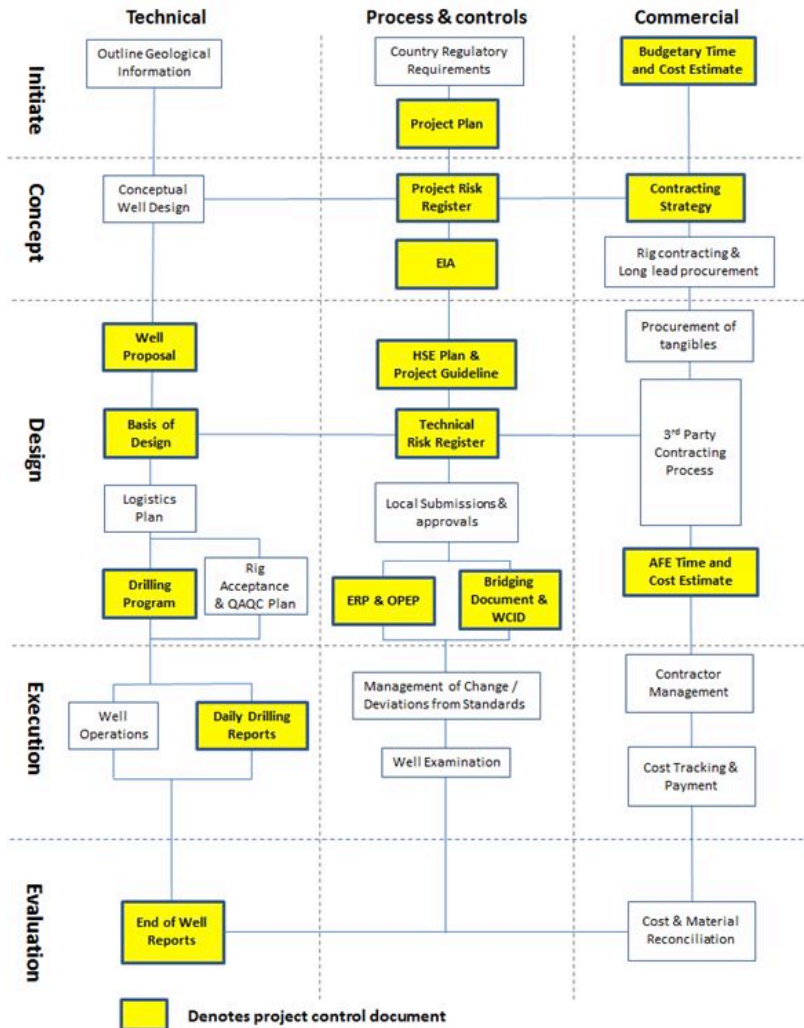
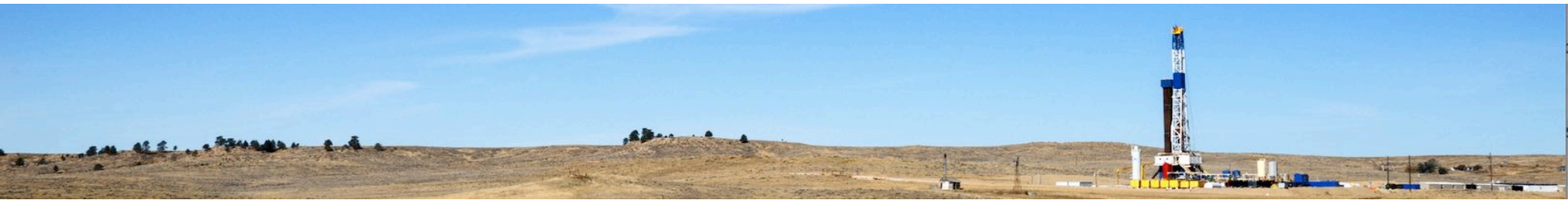
Our project management services include:

- Project planning and tracking
- Well Engineering & Design
- Operations Management
- Logistics planning and execution
- Contracting and Procurement
- Rig selection and rig contracting.
- Rig Integrity Assurance & Acceptance
- Cost Estimation and Cost Control
- HSE Management.
- Management Systems and Processes.
- End of Well Reporting

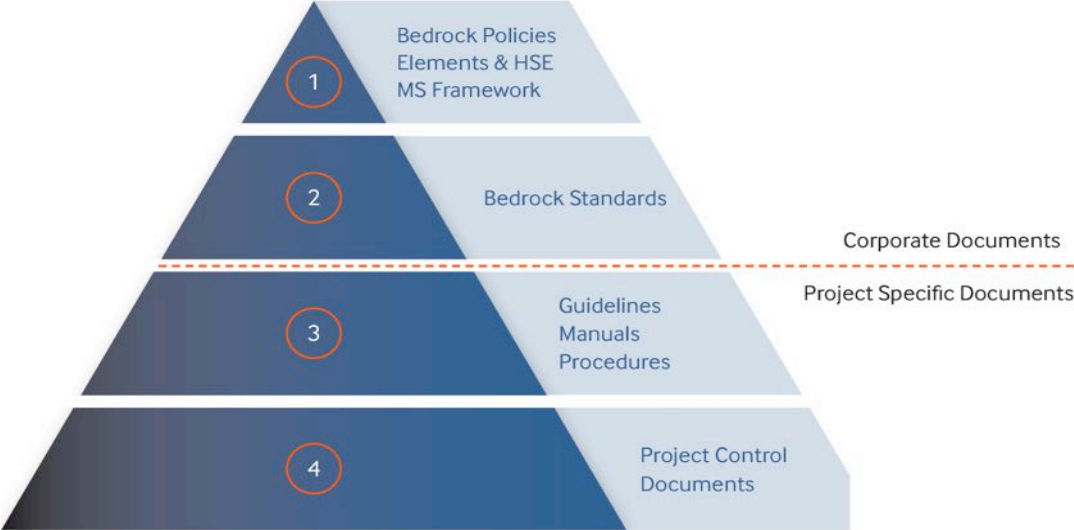


Bedrock Drilling can supply sub-surface expertise and teams through its association with ERC equipoise: <http://www.erceupoise.com>

PROJECT MANAGEMENT – PROCESS AND SYSTEMS



PROJECT MANAGEMENT – HSE MANAGEMENT SYSTEMS



PLAN	DO	ASSESS	IMPROVE & FEEDBACK
<ul style="list-style-type: none">Personnel, Administration and Information ManagementEmergency ResponseSafetyEnvironmental Management	<ul style="list-style-type: none">Technical IntegrityContractor Management	<ul style="list-style-type: none">Risk Management	<ul style="list-style-type: none">Incident Investigation

PERSONNEL CONSULTANCY



At Bedrock, we have a large network of professional personnel, each of whom have significant industry experience and are selected by the Bedrock Management Team.

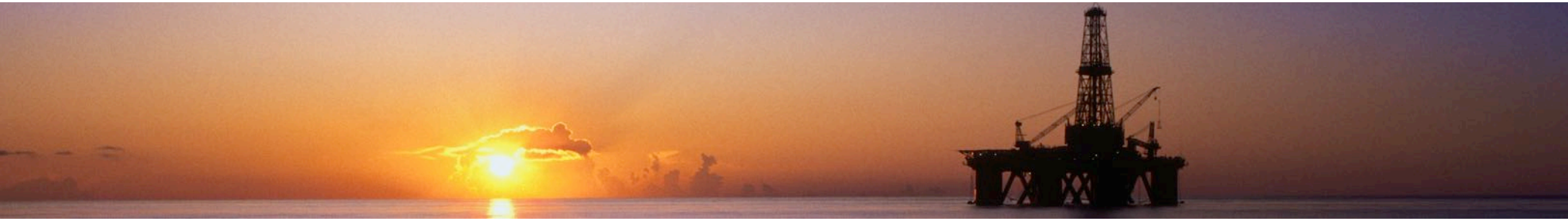
Personnel include:

- Drilling Engineers
- Completion and Testing Engineers and Supervisors
- Contracts and Logistics Supervisors and Managers
- Drilling Supervisors
- Drilling Superintendents
- Drilling Managers
- HS&E Advisors and Managers

Bedrock can provide an individual consultant or a team of personnel, managed by the Bedrock Management Team, as required by the client.

For further details on these services, please contact Elle McFarlane on EMcFarlane@bedrockdrilling.co.uk.

BEDROCK PROJECT EXPERIENCE



Nigeria – Aje Phase Field Development – 2014/2015

Two subsea oil development wells drilled and completed in 290m of water. Finished November 2015.

Scope: Wells Project Management.

Results: Wells delivered within Final Investment Decision Budget and 5% over AFE. Zero HSE incidents.

Kurdistan – Land Exploration/Development Wells – 2013 to ongoing

Exploration well drilled in 2013/14 with development wells currently being drilled.

Scope: Wells Project Management.

Results: Exploration well top quartile performance in terms of cost. Current development wells spread rate is the lowest in Kurdistan. IOCs 5 to 10 times more expensive.

Falkland Islands – Deepwater Exploration – 2013 to ongoing

Four well exploration campaign in 350m to 2000m of water.

Scope: Project Coordination, Drilling Support, Logistics, and HSE.

Results: Mobilisation and in-country set-up was within AFE.

Liberia – Deepwater Exploration – 2011/2013

Three exploration wells drilled over a two year period in 900-1500m of water.

Scope: Wells Project Management

Results: Three wells drilled within AFE. Well costs were three times cheaper than IOCs drilling similar wells in Liberia. Zero HSE incidents.

Ethiopia – Land Exploration – 2013/2014

Single land exploration well.

Scope: Drilling & Wells Project Management Support.

Results: Supported the client drilling team to deliver remote land well close to Somalia. Awarded long term contract with client.

Falkland Islands – Deepwater Exploration – 2012/13

Two well exploration campaign in 2000m of water.

Scope: Drilling Management.

Results: Drilled both wells with the first well being a condensate discovery.



**FOR FURTHER INFORMATION
CONTACT US**

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