



Project Report – Petroleum Projects for the Iraqi Ministry of Oil

Beneficiary: Iraqi Ministry of Oil, Iraqi Drilling Company (IDC)

1 Turnkey Oil Well Drilling

We have the expertise and capability to execute oil well drilling projects through **MARRIOTT DRILLING GROUP**, a UK-based drilling contractor operating a fleet of rigs with full auxiliary equipment. The company specializes in **oil and gas exploration, shale gas, geothermal energy, well servicing, and mining resource development** across Europe and selected international locations.

Available Services:

1. Drilling and workover services.
2. Directional and horizontal drilling technology.
3. Formation evaluation services.
4. Drilling and completion fluid services.
5. Well logging and perforation.
6. Real-time data transmission and mud logging.

2 Oilfield Services for Well Drilling and Completion

We collaborate with **US & GULF ENERGY** to deliver essential oilfield services, ensuring operational efficiency and high safety standards.



Available Services:

1. Cementing services and materials.
2. Well stimulation and intervention.
3. Well testing services.
4. Wellhead maintenance and servicing.

3 Importance of the Partnership with IDC

Under the **previous partnership agreement** with IDC, all licensed operators must conduct drilling and maintenance activities under IDC's supervision, ensuring **regulatory compliance and national energy security**.

Project Implementation Phases

Phase One: Establishing a strategic partnership between **REFAI GROUP, MARRIOTT DRILLING GROUP, and US & GULF ENERGY** (which I represent as Regional Director).

Phase Two: Submitting an official proposal from **REFAI GROUP** to the **Iraqi Ministry of Oil and IDC**, outlining the full scope of services, including:

1. Well drilling and workover operations.
2. Directional and horizontal drilling technology.
3. Cementing services and materials.
4. Well stimulation and intervention.
5. Formation evaluation and testing.



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6. Drilling and completion fluids.
7. Well logging and perforation services.
8. Real-time data transmission and mud logging.
9. Well integrity testing and monitoring.
10. Wellhead maintenance and servicing.
11. Integrated Project Management (IPM).
12. Seismic logging (SEISMIC LOG).
13. Full logistical support services.
14. Geological and reservoir studies.
15. Supply of all materials, spare parts, and equipment.

This partnership will strengthen IDC's ability to oversee drilling and workover operations, stabilize service costs, and introduce the latest **QHSE management systems and financial and technical administration** to improve production efficiency.

Strategic Outlook

If the above phases are successfully implemented, we are prepared to **sign a long-term contract** with the **Iraqi Cabinet Energy Committee**, with the presence of the **Minister of Oil and relevant authorities**, to secure a **petroleum exploration block**. This agreement would allow us to develop the block from exploration to production and **invite international companies for project execution**.



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Project Conclusion

The project can be **resumed with a structured administrative, engineering, technical, financial, and legal framework**. By leveraging advanced technologies and international expertise, **we can enhance Iraq's energy sector, optimize resources, and ensure sustainable growth.**

JAMAL M. ALREFAI