Ashkan Khaleghi

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# WORK EXPERIENCE

## WELL DRILL ENERGY

Drilling Engineer

Directional Planning for IOOC and IOECProject. HYD‐TDA Analysis.

BHA Tendency and Optimization Analysis. Attend daily meeting with client.

## April‐2016 — Present

Real time analysis to calibrate real friction factor and More accurate HYD for each section. perform training course for client in using WellPlan‐HYDmodule

Training course for WDE Rig crew in using Landmark (compass and wellplan) Improved Engineering department by focusing on new KPI : modified AC Policy,

AC Work and exemption Process, Def survey validation and QC, Trajectory Engineering, BHA Selection

, Damage Reports

## Arvand Saman Kish Aug‐2014 — March‐2016

Drilling optimization Engineer

Real time optimization of ROP based on HMSE (Hydro Mechanical Drilling Specific Energy) Prepare BHA, perform BIT design based on hydraulic, mechanical & cutting efficiency.

Perform Drill string vibration modeling, torque & drag analysis, motor & BHA build UP rate predictions. Perform Directional Drilling (Rot Mode) with optimized parameter at wellsite.(South Pars).

## Iranian Offshore Oil Company Jun‐2012 — Aug‐2014

Night Drilling Superviser

Location ( Kharg island, Dorood oil field)

Prepare daily drilling report, bit record, CGS & liner running tally, kill sheet, inventor y, drilling & fishing BHA sheet, bit hydraulic, ROP optimizing & cement job calculations.

Organize the operation of the staff like Eng, workers, geologist, scientist, contractors. Make regular reports to the drilling superintendent on progress of operations.

Monitoring, organizing & coordinating Drillingoperations.

Implementing drilling operations & ensuring that they are completed as per schedule

# QUALIFICATIONS

Proficient or familiar:

Good knowledge of Directional Drilling, LWD & MWD, well planning , survey instrument and calculations, horizontal drilling, Mud pulse telemetry, methods of deflecting a Well‐bore ( Whipstock ,…),Torque & Drag concepts.

Select proper BHA for Directional Drilling. Running CGS and Liner

Stuck pipe Mechanism. RIG moving Procedure.

Rig site waste manag ement service Set RTTS, PKR, Liner Hanger

# EDUCATION

## Bachelor of Science in Drilling Engineering 2007 — 2011

I.A.U. Science & Research Branch, Department of Petroleum Engineering, Tehran, IRAN

Final Year Dissertation Entitled “ Study of Deep‐ water Drilling System”. Professor/instructor, Dr. Abdolnabi Hashemi

# SOFTWARE SKILLS

Proficient with:

Drilling office.(Dox2.8) landmark (compass, well‐plan) Baker Hughes jewel suite Borland C++

Microsoft office.(proficient with VBA) Matlab,maple

Pipesim. SYSDRILL 2009

Tech Log

# REFERENCES

References available upon request.

# LANGUAGES

Persian, native English,Fluent