

Ayman Khorshid

CONTACT

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WORK EXPERIENCE

TOTAL E&P

December 2011 — October 2014

Senior Operations Subsurface Geologist

Cairo, Egypt (March 2013 to October 2014)

Ensures adherence to SOR, Well Planning Package and data Acquisition programmes or provides advice on necessary revisions to the plan, based on data acquired or operational difficulties. Ensures all plans and programmes fully comply with corporate policies, standards, procedures and guidelines and relevant regulatory requirements. Responsible for the preparation of well prognosis, execution of well program, mapping and analysis of geological data. Recommends, in coordination with Review Geologists, stratigraphic and lithofacies studies to further evaluate leads/prospects in accordance with findings of exploration wells. Maintains Company's daily operations geology records in well file and produces daily operations geology summary report for all current wells.

Kampala Uganda, Pau France (December 2011 to March 2013)

Cairo/Pau Affiliate: Working for project preparation for HPHT prospect for Nile delta offshore basin at deep water depth down 1300m & Onshore Uganda Operations for wells Planning and preparations to apprise EA Block. Pore Pressure prediction using Seismic lines to convert them to virtual Sonic data and apply normal compaction method to estimate formation pressure trend using available well data around the new concession.

Kampala Affiliate: Maintains Company's daily operations geology records in well file and produces daily operations geology summary report for all current wells for 3 onshore drilling rigs. Adherence to SOR, Well Planning Package and data Acquisition programmes or provides advice on necessary revisions to the plan, based on data acquired or operational difficulties. Procures and manages the activities of well site geology personnel. Acts as the key contact for well site geology personnel and ensures effective communication between onshore and offshore teams. Reviews daily geological reports and well site geologists log, ensuring a high quality of reporting is maintained.

Consultant

December 2006 — December 2011

Senior Operations/Wellsite & Chief Geologist/Business Development Manager & Directional Driller Advisor

IPRMEL, Damascus Syria (January 2011 to August 2011)

Senior Operations Geologist in the G & G team in Damascus Office to administer 4 On Shore drilling rigs. Maintains Company's daily operations geology records in well file and produces daily operations geology summary report for all current wells. Procures and manages the activities of well site geology personnel. Acts as the key contact for well site geology personnel and ensures effective communication between onshore and offshore teams. Reviews daily geological reports and well site geologists log, ensuring a high quality of reporting is maintained.

CEPSA Exploration, Cairo Egypt (February 2009 – To December 2010)

Senior Operations Geologist in the G & G team in Cairo Office to administer the Exploration Operation of Drilling 6 Wells in the Western Desert. The job tasks involved monitoring geological and drilling information, preparing geological drilling program and Hydrocarbon potential plans in the area & estimated the well cost. LWD & Wire line Logs program setting plus the Petrophysical analysis. Quality control for third party plus evaluate the operation performance. Made predictions of future trends, solve potential problems and ensure that the operation is safe and efficient, which have lead to BORAQ-2X discovery.

Thang Long Exploration, Vietnam (October 2007 – February 2009)

Senior Operation Geologist & Senior WellSite Geologist, part of G and G team in Vaun Tau, administer the Geological report and geological descriptions, which in turn involved monitoring geological plus geological formation top, assist in preparing the drilling program and the well casing plans, witness on LWD & Wireline logs, and mud logging unit. Chief Geologist for the team Drilled the exploration well 15-2/01-HSD1X with the oil discovery in Fractured Basement at Offshore Vietnam.

Wildcat NOV, Abu Dhabi (June 2007 – October 2007)

Business Development Manager & Directional Driller Advisor, responsible for Business Development of the Automatic Drilling System (ADS) for all Africa Region, and provide all drilling technical support plus directional drilling advising for the optimal technical applying of the ADS. Team leader of 12 services engineers, and provide them with the full technical training of drilling engineering and directional drilling technical facts courses.

PetroVietnam, Hassi, Algeria (December 2006 – June 2007)

Senior Operational Geologist & Chief Geologist, responsible for 4 drilling rigs in Taggourt area to drill 28 vertical wells. Part of G and G team in HMD acting as assistance Exploration Manager, administered the Geological / Drilling operation as part of project management to drill 28 wells, which in turn involved monitoring geological and drilling information, preparing drilling program and well casing plans, well planning and optimizing well drilling parameters. Optimizing Mud Fluids parameters, bits selection, and bits nozzles selection. Quality control for third party plus evaluate the operation performance. Made predictions of future trends, solve potential problems and ensure that the operation is safe and efficient.

Baker Hughes INTEQ**May 1985 — December 2006**

Senior Directional Drilling Engineer

Senior Directional Drilling Engineer (January 2006 to December 2006) Drilled more than 20 Deviated (Short radius, L Shape wells & S Shape wells) & Horizontal wells using NaviDrill Mud Motor, Vertical Hole using VertiTrak, and AutoTrak (rotator Drilling Steerable System).

Directional Drilling Technical Support / Coring Services Manager (December 2004 – December 2005)

Responsible for all business development of the Convention Coring product line, equipments mobilization and engineering mobilization, and achieve target required for the highest market share in Egypt. Providing drilling technical advice for directional well planning and mobilizing equipments to the rigs and follow up mud motors maintains with the work shop, and preparing final drilling reports.

Senior Training & Technical/Support for Drilling Application (July 2003 – December 2004)

Worked on Advantage Software deployment for all INTEQ product lines within the MAR (Med, African Region) in Egypt, Angola, and Italy, Algeria, and Turkey office. Assisted in the deployments and training of the BHI Advantage Drilling Software, plus full technical support for this common platform software of drilling Data acquisitions system plus SQL Databases.

Training and Technical Support Specialist (April 2001 – July 2003)

Conducted Technical courses for various product lines with Baker Hughes INTEQ (Drill Byte Course, MSS Course, Formation Evaluation Pressure Course, Oil Familiarization Course, Advance Mud Logging Course, Advantage Course and SQL Database course, and Basic Wire line Interpretation Course). Technical supports for Cairo/Egypt office, Algeria office, Nigeria office, Doha/Qatar office, Dubai/UAE office, Italy office, Angola office, and Chad office. I have assisted during that period in training more than 1000 engineers of various nationalities.

**Senior Coring /Directional Drilling Field Engineer (December 1998 – April 2001)
Wellsite Geologist /LWD-MWD Engineer (October 1993 – December 1998)
Formation Pressure Evaluation Geologist /Wellsite Geologist (January 1988 – October 1993)
Petroleum Geologist Field Engineer (May 1985 – December 1987)**

**COURSES
CARRIED OUT
AND INSTRUCTED**

- Advance Mud logging Course & Hydrocarbon detection evaluation plus analysis.
- Drill Byte (Ver 2.3) Software Application Course Drilling Support application.
- Drill Byte Formation Pressure Evaluation plus Application Course.
- Drill Byte Software Application Course (Ver 2.3) Drilling application.
- Formation Pressure Evaluation Course.
- Kick Detection System Software Application Course & Well Control.
- Logit Software Application Course Drawing Composite Log technique.
- MSS4/RIS Software Application Course Drawing Composite Log technique.
- MWD Formation Pressure Evaluation Course.
- Oil Field Familiarization Course.
- Pore Pressure evaluation and analysis technique (GeoPress/Predict).
- Siemens Software Application Course Data Acquisition system.
- Well site Reference Course & Basic Wireline Interpretation Course (Suez Oil Company).

EDUCATION

Bachelor of Science in Geology
Cairo University

Aug 1979 — May 1983

TRAINING COURSES

May 2014- TOTAL E&P Diagraphies Reservoir Petro Physic- Pau, France
May 2005- BHI Coring Services Technical facts – Doha, Qatar
Dec 2004- BHI Well Bore Positioning Course – Cairo, Egypt
May 2004- BHI Conflicts Management Course – Cairo, Egypt
Mar 2004- BHI Stress Management Course – Cairo, Egypt
May 2003- BHI Advantage Software Course
Feb 2003- Scottish Training Consultants Practical Trainer Skills
Dec 2002- BHI Well Bore Positioning Course
Dec 2002- BHI Directional Drilling Course- Cairo, Egypt
Jul 2002- BHI Performance Leadership Course
Nov 2001- BHI Advantage Software Course
Aug 1999- BHI MSS4
Feb 1998- Aberdeen Drilling School, Well Control School and Drilling Application for High Pressure High Temperature Well
Oct 1997- RGIT Survival Course- Aberdeen
Nov 1990- Exlog Drill Byte Software & UNIX Plus Versant Database Management Course
Oct 1987- Exlog Pressure Evaluation Course
Jan 1987- Exlog Computerized Mud Log Course
Sep 1986- Exlog Computer Hardware Course
Aug 1986- Exlog Advanced Mud Logging Course
Apr 1985- Exlog Oil Field Familiarization Course

COMPUTERIZED PROGRAM FOR WELLSITE / GEOLOGIST APPL

- GeoLog6 & IP Petrophysic Analysis
- Petrophysic Calculation Program
- GS (Geo Software) latest version .5
- 3D Winsurf Software
- HRH Gravitas Winlog Ver.3 Software & Ver 3.6
- DIMS reporting system of Landmark
- Predict Ver.10 Pore Pressure Predction DrillWork
- Geo-Lite Ver.5 /Geologix and Geologger Software
- WellSight Ver.5.3 Lithology Drafting Software
- Schlumberger PETREL 2005, basic/ introduction user
- Geosoft ver 3.1.1 WSG strip log drawing Software
- Petrolink Reporting System

PATENTS & PUBLICATIONS

Pore Pressure Regime Study in Zeit Bay Field for Suez Oil Company- AAPG, Oct 2002

Offshore Technology Conference, 2003- Salt Lake Texas, USA (Sponsored by SUCO).

Pore Pressure Regime Study in Ras Budran Field Gulf of Suez- AAPG, May 2003- Spain (Sponsored by SUCO). <http://www.onepetro.org/mslib/servlet/onepetropreview?id=OTC-15252-MS&soc=OTC>

TIPS

- Available to relocated
- Career developments and technical supporting for more than 30 years in the oil and gas industry
- Operations Geology and drilling for more than 1000 wells for 30 years in various operation lines
- Petrophysical evaluation and WL/L WD Witness and QC for more than 100 wells.
- Wide experiences with Data Base Managements, Drilling Application Software, System Administration and Networking
- Help train more than 1000 engineers either onsite training or courses
- Experience in HPHT operations
- IDS (Independent Data System) developed by AWT Datanet reporting
- Network and Communication System, Computers Hardware Installation
- International experiences
- Languages: Arabic-Egyptian (Mother tongue), English, French, Italian, Spanish

REFERENCES

References available upon request.