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FALCON ID # 57306

Geoscience / Geologist

Residential Country : Egypt Nationality : Egypt
Resume Title : Senior Geologist Notice Period : 1 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B.sc	Ain Shams University	1981	Egypt

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Senior Geologist	Reputed Company	Egypt	07/2008	11/2017
Senior Geologist	Burren Energy Egypt Ltd	Egypt	03/2007	06/2008
Chief Geologist	Advanced Petroleum Company	Sudan	02/2005	02/2007
Chief Geologist	Agiba Petroleum Company	Egypt	02/1997	01/2005
Operation Geologist	International Egyptian Oil Company	Egypt	05/1994	02/1997
Geologist	Agiba Petroleum Company	Egypt	03/1987	03/1994
Geologist	Agiba Petroleum Company	Egypt	02/1985	02/1987
Geologist	Egyptian Petroleum Cooperation	Egypt	06/1984	02/1985

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
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Current Salary
(Monthly In Usd):

Not Mention

Expected Salary
(Monthly In Usd):

Not Mention

Additional Skills :

PROFESSIONAL TRAINING COURSES & WORKSHOPS

Completed courses in the following subjects:

Geochemistry and Petroleum System Modelling, Aberdeen, UK,
 Petrel Geology, Cairo, Egypt,
 Petrel Geophysics, Cairo, Egypt,
 GeoX, Cairo, Egypt,
 Petroleum Economics and Risk Analysis, London, UK,
 REP (reserves evaluation program), Cairo,
 Prospect evaluation and volumetric methods Dorset, UK,
 Basin analysis, OGS, Cairo,
 Sequence Stratigraphy and seismic application, OGS, Cairo,
 Project management programme, Cairo,
 Leadership development programme, Cairo,
 Defensive Driving, GTSC, Cairo,
 Basic first aid, GTSC, Cairo,
 Communication Skills, Logic, Cairo, .
 Geosec D , Paradigm, Cairo,
 Comprehensive d/d PAK – Earth PAK Boot Camp (Seismic Micro-Technology, Inc., London,

Horizontal well technology for improved oil production, Erex, Cairo, .
 Presentation Skills, American University, Cairo, .
 English, (Pre-Intermediate , &), ILI, Cairo, .
 Management Skills for managers, Excellence Cons, Cairo, .
 Introduction to CPS- software, Geoquest, Cairo, .
 Wire Line Log, Agip, Milan, .
 Petroleum Economics, Erex, Cairo, .
 Clastic Sedimentary Processes Facies Sequences and Basin Models, Erex, Cairo, .
 Communication Management, American University, Cairo, .
 Prospect and Play Assessment, OGCI, London, .
 Structural Geology work shop, OGCI, London, .
 Technical Report writing, Ennpi, Cairo, .
 High-Resolution Sequence Stratigraphy of Pre-Rift and Syn-Rift Deposits Gulf of Suez Basin, Erex, Cairo, .
 Field course in Carbonate rocks and their depositional environments, AAPG, Cairo,
 English , ILI, Cairo,
 Structural Geology, IHRDC, Cairo, .
 D.S.T interpretation seminar, Cairo, .

KEY SKILLS

Over years of diversified strong geologic background.

Strong analytical and quantitative skills.

Experienced with & a daily user of Petrel for geological evaluation.

Qualified to perform diverse geoscientist's tasks: Operation /Exploration and log interpretation, etc.

Developed courses & training programs for the developpee geoscientists, supervised and evaluated their progress.

Additional Information :

PROFESSIONAL EXPERIENCE

From July. up to November with

Reputed Company as a Senior Geologist

Geology Team Lead, coordinating & reviewing geology projects in Egypt.
Identification, (data-room) Evaluation and recommendation of farm-ins and acquisition opportunities.

Responsible for all geotechnical input of bid-submissions.
Evaluating the new prospects and its ranking in the new exploratory areas and sharing in evaluating the economic potential of the new fields.

From March. up to June with Burren Energy Egypt Ltd as a Senior Geologist

- I Development and maintenance of the prospect inventory
- I Identification, resourcing and risk assessment of the economic hydrocarbon potential of plays, prospects, and leads.
- I Evaluate post drill results to upgrade the assessment of prospectively, risk and uncertainty.
- I Direct and execute exploration programmes

Chief Geologist, Advanced Petroleum Company (APCO) Khartoum, Sudan –

- Evaluating the new prospects and its ranking in the new exploratory areas (Block C Moglad Basin) and sharing in evaluating the economic potential of the new fields.
- Performing the well recommendation for the exploratory and appraisal wells.
- Following up the Exploration and appraisal drilling activities.
- Running different geological cross section, Stratigraphic correlation and maps that help in solving the geological problems using Geofram application (Geology Office) software.
- Preparing and updating well prognosis for the exploratory and appraisal wells during drilling.

Preparing the final well report and updating the Geofram database with geological data.

Chief Geologist, Agiba Petroleum Company -Joint venturewith IEOC, Cairo, Egypt, -

Duties include:

- Evaluating the new prospects and its ranking in the new exploratory areas (G.O.S & W.D) and sharing in evaluating the economic potential of the new fields.
- Performing the well recommendation for the exploratory and appraisal wells.
- Following up the Exploration and appraisal drilling activities.
- Running different geological cross section, Stratigraphic correlation and maps that help in solving the geological problems using Geofram application (Geology Office) software.
- Preparing and updating well prognosis for the exploratory and appraisal wells during drilling.

Preparing the final well report and updating the Geofram database with geological data.

Project Team work for geochemical studies to determine type of kerogen, source rock, maturation and type of hydrocarbon oil and gas.

Working to integrate new log/core data so as to assess/establish procedure to predict reservoir properties: rock type & permeability & reduce number of coring jobs.

Working with a team of geologist, engineers & petrophysicists to develop low permeability of the field (frac job) to increase the production.

Working as part of a team for seismic interpretation & modelling (structure, sequence stratigraphy, reservoir properties).

- Performing structural fram work and structural interpretation.

Run and using CPS- to calculate the OOIP, structural depth map, isopach, net sand, net pay

Porosity, SW maps.

- Run PRES (Prospect Evaluation) program to calculate OOIP and reserve.

Work as team leaders & line managers to formulate strategic exploration and development work plan to sustain field production goals & improve recovery.

Identify & apply new technology to resolve uncertainties in geologic description of reservoir through carrying out special studies.

Chief geologist for Meleiha development field including re-evaluating the area from exploration and development point of view. To increase the production.

Calculated OOIP distribution based on numerous realizations.

Proposed innovative studies that would help improve understanding of reservoir & increase oil production.

Trained and advised geoscientists & entry level young geologists.

Evaluated new technology and computer software for the petroleum Development department and made recommendations on best tools for the geological evaluation.

Served in Petroleum Development task force, which defined and assigned responsibilities to assist teams and team members within the framework of the new reorganization.

Operation Geologist, International Egyptian Oil Company (IEOC) -ENI, Cairo, Egypt, -.

Duties include:

Followed up the operation (rig operation, current sheet, morning report, correlation with offsite wells, cross section, update the well track of deviated and horizontal wells In the Mediterranean Sea (Gas Fields).

Contact with Service Company to run the drilling activities (mud logging, wire line logging, LWD, core, and geophysical companies.

Preparing the composite and completion log and final well reports.

Followed up the drilling problems.

Interpreted RFT& MDT data and created RFT& MDT plots pressure gradient to differentiate between the types of hydrocarbon.

Quick log interpretation in rig site to evaluate the pay zones to run csg and completion.

- Witness in DST's programs and perforation intervals in (exploratory wells).

Operation geologist sharing in responsible for planning & drilling oil producing wells in the field.

Exploration and development Geologist, Agiba Petroleum Company-Joint venture with IEOC, Cairo, Egypt, -

Duties include:

Evaluating the new prospects and sharing in evaluating the economic potential of the new fields.

Prepared Development and Exploration well proposals.

Submitted daily reports of accomplished tasks.

Created correlation panels (e.g. using Stratolog) and maps (using CPS-) software.

Carried-out volumetric calculations.

Contributed to field development planning.

Followed up drilled wells, designed well trajectories.

Contributed to the evaluation of the service companies tenders.

Evaluated the geochemical and core laboratory results.

Compared core-log results.

Identified log facies.

Contributed to the calculation of porosity & permeability equations based on cores and well performance.

Contributed to the development and exploration of logging programs.

Contributed to the completion programs of development and exploration wells.
Prepared the core programs for development and exploration wells.
Witnessed the LWD (logging while drilling) on site.
Interpreted RFT data and created RFT plots.
Quality checked Gyro and MWD surveys.

Well Site Geologist, Agiba Petroleum Company -Joint venture with IEOC, Cairo, Egypt - Duties include:

Supervise, QC and witness well logging operations and personnel to ensure high data quality is

Recorded in accordance to the drilling programme

Pick casing and coring points in consultation with the drilling supervisor and office to ensure

Integrity

Of casing shoes and full recovery of cores over reservoir objectives

Maintain detailed stratigraphic correlation with adjacent offset wells to monitor the progress of drilling and pick casing and coring points.

Carry out pore pressure interpretation and evaluation, well site core descriptions and provide a quick look wireline log interpretations to monitor formation over pressure, assist in overall well pressure control and provide a preliminary assessment of drilling results.

Prepare and transmit reports in order to keep the drilling supervisor and the office fully updated with drilling progress and provide a permanent record of drilling activities.

Supervise and train a new geologist in all relevant aspects of well site geology to facilitate the transfer of technological know how and experience.

Perform any operations geology function as and when requested by the Company.

Witnessed the drilling operations.

Description of the rock samples, Detect and evaluate the entire hydrocarbon shows was

Encountered during the drilling

Supervised the mud system, mud testing, casing and logging programs.

Made quick petrophysical evaluation reports on site.

Submitted reports on the logging operations.

Run pressure surveys (RFT, MDT), recovery of fluid samples and side wall cores, run velocity

Survey, check shot, supervision of coring operation and recovery, mark core, make description of

Well site core chips.

- Compared core data with logging data.
- Contributed to the perforated intervals.
- Made correlations between reservoir properties.
- Identified hydrocarbon zones.
- Determined OWC, GOC or GWC.
- Submitted well reports.
- Interpreted cased hole logs.
- Determined lithology and facies using static log analysis techniques.

Geologist, Egyptian Petroleum Cooperation (EGPC), Cairo, Egypt - Duties include:

Followed up the operation of the Companies work in Egypt on different areas (G.O.S, W.D and E.D) rig operation, current sheet, morning report, correlation with offsite wells, cross section, update the well track of deviated.

Prepare the data packages for the open areas for data room

SUMMARY OF EXPERIENCE

Significant expertise in Exploration and Operation geology; Identification, (data-room) Evaluation and recommendation of farm-ins and acquisition opportunities. Evaluate the new acreages, prepare the prospects portfolio for exploration drilling campaigns and performing the well recommendation for the new exploratory and wildcat wells in different areas, follow up the operation during drilling, preparing final well report, revised the acreage based on the new data after drilling, Expertise on structural framework and structural interpretation, stratigraphic and sedimentological studies using variety of software's in clastic reservoir rocks. Construct structural depth map, isopach, net sand, net pay, porosity and sw maps to calculate the OHIP.

Expertise in the different areas; Mediterranean Sea (Gas Field) Western Desert & Gulf of Suez (Oil Field). Experience gained while working for Agiba Petroleum Company, ENI (IEOC-CAIRO BRANCH), Advanced Petroleum Company (APCO) Sudan, Burren Energy Egypt Ltd and Dana petroleum Egypt PLC.