**PERSONAL DETAILS**

Name: **Bradley Alexander Blayone**

DOB: **3rd July 1960**

Nationality: **Canadian**

No. of years’ experience: **40**

**Job Objective**

To obtain a Drilling Superintend position in which I can contribute my knowledge & experiences to improve and help grow O&G operator organization.

**Education:**

* MS Petroleum Engineering, 1995, GPA 3.90
* University of Alberta – Canada

**Work history:**

**Halliburton CPM Oman**

**Sr. Drilling & Completion Eng. Land based November 2018 to June 2021**

* Delivered strong operational leadership skills to ensure all HSSE regulations were followed
* Tasked with leading my team 2 x Drilling & Completion Jr. Engineers & 2 Night Drilling Supervisors
* Successfully drilled & completed 5 x Hz wells (~4200 m TD) with challenging wellbore mechanical issues
* Responsible & succeeded for delivering 5 x 3500 m Hz exploration wells Drill & Completion campaign in challenging well conditions
* Teaching and competency management of stuck-pipe prevention to drilling contractor leaders
* Drilling engineering support to clients: BHA designs, hydraulics, torque and drag modeling
* Improving Drilling performance through stuck-pipe reduction, hole cleaning, down hole vibration BHA/bit optimization
* Wrote & designed all drilling programs and associated time/cost estimate are technically optimized, feasible, and realistic.
* Responsible for all D&C risks have been identified and tangible mitigation plans are in place and documented.
* Ensured all equipment, materials, services are in place for timely well execution.
* Ensured that well and/or hole section take place and that matching approved Work Instructions are issued to the drilling crews.
* Ensured Management of Change (MOC) procedure is followed for any changes to approved Drilling Programs or Work Instructions.
* Setting examples and always active in all HSE practices
* Managed KPI's and key metrics for each well, reported regularly progress and projections against these key metrics,
* Ensure compliance with policies, procedures, and guidelines assigned drilling rig.

**Bangladesh Gas Field Company Limited (BGFCL) Bangladesh**

 **Drilling / Completion Superintendent / Engineer February 2016 to February 2018**

* Responsible for Work-Over rig tenders, Planning and contractual
* Prepare technical and commercial tender bid for service contracts.
* Responsible to manage & successfully completed 7 x Work Over and Completion wells.
* Tasked with leading a team of 3 Jr. Drilling Engineers
* Following NORSOK Standards D-001, Rev 3, Well Intervention D-002 (2020), Well Testing, Clean up and Flow back D-007 (2021)
* Present technical proposals on modification requests respecting cost, safety and operability.
* Follow up project billing, cost estimating, control and verification of invoices for billing.
* Attend pre-tender meeting and site visits.
* Preparing requisition, purchase orders and contract strategies for materials and procurement contracts.
* Develop scope of work, cost estimate and technical appraisal for service contracts
* Co-operate with project manager to ensure that project is completed as at when due and meet their set targets.
* Implement online bidding of contracts using Ariba and NipeX portals
* As a Project lead Engineer responsible for 4 x gas well complexed completions, 2 Workovers & re-completions)
* Reported directly to Project Director
* Responsible for horizontal and vertical well-completion designs and operations
* Contribute and work effectively in a multidiscipline, multi-work center team environment where the overall success of the project is paramount.
* Compiled all data & reviewed all project ITRs to ensure that they met project specification and were aligned with the Completion Management System database
* Developed the initial completion designs that resulted in the first 4 wells averaging 34 MMscfe/d initial production rates
* Liaised with construction and QC inspection personnel to discuss any ITR exceptions and were compliant with project specifications
* Completed all data downloads & updated the completions management database ensured content was in line with project change control procedures and verified data quality on completion of import
* Played key role of the work preparation team to execute the completions certification preparation activities. Reviewed engineering, construction, and commission documentation of the project. Schedule work activities in line with the completion’s execution plan
* Wrote and designed completion programs for BGFCL (4 gas well complexed completions, 2 Workovers & re-completions)
* Achieved overall project management and coordination of all multi-disciplinary team
* Prepared completion and work-over deliverables, gate & peer reviews ensuring compliance with Well Delivery process
* Contributed to cost transformation, reducing planned Work-Over well cost by 30%, by implementing simplified work-over design, new technology and using existing inventory & no nonstandard equipment.
* Led all tendering for all completion & related equipment both technical & contractual
* Wrote & deigned all Cement plugs, Bridge plug’s, lower & Upper completion programs
* Tasked with overseeing all Nitrogen kick off operations were safely executed
* Tasked with ensuring all completion & BHA components were delivered and in running condition
* Tasked with writing and approving all Completion &WI Operations
* Achieved with orchestrating & managing all XT’s are properly & successfully aligned with BPV is properly set and pressure test to API specifications
* Oversaw all envelope testing was conducted properly to ensure all barriers are in place

**Brunei Shell Petroleum S. China Sea**

**Drilling / Workover Superintendent Offshore July 2013 to February 2016**

* Tasked with leading my team of 2 x drilling engineers to safely drill HPHT wells utilizing MPD and Mudline Suspension Systems
* Achieved with orchestrating & managing to successfully land off all complex completion designs (SMART and ESTMZ) which included Gravel packing, brine filtration, calculating BHA components space out’s
* Tasked with writing DSI’s, Drilling, Completion &WI’s, Work Over & PA’s decommissioning programs
* Due to platform weight limitations, the operation was required to use a Mud Suspension / MLS tieback system
* Some of the challenges utilizing the Drill-Quip MS 15 (15 k psi)
* Was difficult to use UNIHEAD-type wellheads, due to the space out WH - MLSS (although, we managed to complete the run)
* MLSS imposed additional internal ID restrictions due to the landing profiles for the ML hangers, which we found reduced the traditional contingency casing strings.
* Created a tight tolerance situation (ID), to run liner hangers and some packers, bridge plugs and cement retainers, we ran a gauge ring prior to running the LH tools
* Comparison costs were within range of each other however we were forced to use a company that could deliver in a timely manner
* Because of time constraints we had NPT because MLSS assemblies offline prior to RIH. In the future MLSS be included in the planning stages and assembled in the workshop
* Mandated to land the conductor (with MLSS buttweld sub) to be set at the right depth
* following casing strings must land on the MLSS, so leaving a casing off bottom would be problematic – Rat hole was minimal due to geological depths
* Delivery times for MLSS was very tight because well was not planned for the MLSS
* Tasked with ensuring all updated directional programs are being followed
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* Achieved all Tubing conveyed perforations (TCP), Pipe conveyed Logging (PCL) operations successfully
* Achieved all Jack-up batch drilling operations, which included overseeing well tie-ins and Nitrogen lifts (Kick off) all successful
* Being involved with all risk management meetings decisions.
* Achieved with orchestrating & managing to successfully P&A’s & XT’s decommissioning operations
* Coached & Mentored Junior DSV to later achieve Sr. DSV roles
* Achieved acknowledgements from managers on a job well done based on the KPI’s & improved performances

**DRAGON OIL Turkmenistan**

**Workover / Completion Superintendent/ Engineer August 2011 to April 2013**

* Tasked with writing all Well Intervention & Work-Over programs
* Tasked with leading a team of 2 x Drilling / Work-over Engineers
* Responsible for all HWU operations – writing HSE & Operational programs – ensuring the platform weight does not exceed maximum carry weight
* Orchestrated & managed all above programs on 40-year-old platforms which was very challenging and was achieved
* Ensured proper depth measurements by checking measurements, calculations, and adjustments.
* Designed specifications for drilling plans procedures and problem mitigation for each hole section to ensure efficient drilling.
* Designed wells and monitored the drilling / Work-Over operations on site.
* Administered drilling and service contracts.

**OCCIDENTAL OIL AND GAS Oman**

**Drilling Superintendent - Land based November 2007 to July 2011**

* Tasked with leading my team 5 x Drilling & Completion Engineers & 8 x Sr. Drilling Supervisors
* Responsible for overseeing 5 x drilling operations, which include 4 Hz drilling (ERD) & 1 x High Angle Directional (230°/30) & Exploration Drilling project 20% H2S working within EPZ area.
* Tasked with approving all D&C programs while maintaining an approved annual budget of 85M.
* Mentored drilling engineers on programs and procedures and collaborated with Engineering on KPI and BDP to improve operational performance.
* Delivered strong operational leadership to staff in the execution of day-to-day operations and ensuring compliance with all HSE polices
* Demonstrated technical proficiency by facilitating the drilling of Hz well of up to 4200 in the blocks 41 & 39 in Oman area
* Tasked with leading an engineering team to utilize SOBM in all intermediate hole sections on all drilling projects in Oman remote desert operations
* Planned, developed, evaluated, scheduled, executed & supervised all the tasks necessary to process pre-tendering & tendering of all Drilling rig and Work-Over rigs
* Administered and monitored all service contracts and materials/equipment call-off agreements after award to ensure the smooth running of Drilling & Workover units by working closely
* Managed plans and work schedules for D&C activities.
* Conducted regular rig-site visits for HSE inspections show my appreciation to the DSV’s and crews.
* Tasked with setting up SBM on new drill projects
* Responsible for successfully drilling big bore surface holes
* Responsible for successfully running and cementing 20-inch casing
* Responsible for successfully landing direction drilling trajectory is carried out to land 7” liner
* Responsible for successfully making up all Liner hangers and running liner through geological problem intervals
* Responsible for successfully Rig moves were carried out safely
* Responsible for successfully Settling all Omani Rig crews strikes – being the liaison between field and contractor management
* Played a key role with changes to BHA designs – improved flat time and improved BHA performance
* Responsible for successfully drilling the first pilot hole, cut and pull 9 5/8 casing, set cement KOP and sidetrack
* Responsible for successfully gathering data info from DFG software and PWD tool to establish hole cleaning issue and ECD’s
* Responsible for successfully drilling Oxy’s first H2S well in Oman

**Shell CANADA**

**Sr. Drill Site Manager Land based Deep Gas August 2003 to January 2007**

* + - * Tasked with achieving day to day drilling operations.
			* Achieved with orchestrating & managing to successfully D&C 2 exploration gas wells 4500 m directional 20 % H2S, $500 k underbudget each on each well
			* Achieved with orchestrating & managing to successfully D&C underbalance balance wells using foam methods
			* Tasked with writing programs, managing & executing D&C 4500 m (15,000 ft) re-entry well – 12% H2S, $600k under budget and 10 days under drilling curve
			* Achieved with orchestrating & managing to successfully cut and retrieve cores (Full hole / Rat hole)
			* Achieved with orchestrating & managing to successfully conduct DST with 20% H2S this included flaring & sample catching using P-tanks and vessels

**Anadarko Energy CANADA**

 **Sr. Drill Site Manager Land Based June 2001 to April 2003**

* Organizing and managing the day-to-day drilling operations.
* Achieved with orchestrating & managing to successfully D&C Deep Gas wells in a highly fractured area
* Achieved with orchestrating & managing to successfully D&C 5000 m wells with 20 % H2S in a high population area, making it a critical sour well operation & following ERP’s & EZP’s
* Achieved with orchestrating & managing to successfully conduct dual inflate straddle DST operations and collecting all data and samples

**SUNCOR ENERGY CANADA**

**Sr. Drilling Supervisor Land based 1995 to 2001**

* Responsible for all rig crews, service contractors
* Supervised all Underbalanced operations
* Responsible for the daily site operations during 3 deep gas drilling campaigns
* Responsible to look after the day-to-day drilling operations
* Organizing winter drilling projects in Canada while being responsible 3 drilling operations
* Coordination of all the logistics and organizing supervisors
* Planning and managing inflate straddle drill stem test (DST) with 20 % H2S
* Responsible for planning all logistics to arrive on location in a timely manner.

Taken time off to achieve my master’s in petroleum engineering **1989 to 1995**

**Brinkerhoff Drilling Canada**

Rig Manger: 1985 to 1989

* Responsible for Daily drilling activities on the drilling rig
* Responsible for Rig moves, preparing rig for rig move
* Responsible for repairing and ordering parts

**Challenger Drilling Canada**

Motor man to Driller 1982 to 1985

**Westburne Drilling**  **Canada / China**

Roughneck to Motorman 1980 to 1985

* Assisted Driller and Derrickman on daily duties
* Assisted with mobilizing rig to China
* Drilled 3 x Geothermal wells,
* Assisted rig move to China
* Daily operations looking after motors, filling diesel
* Working floor during connection and tripping operations
* Ensuring all casing and tubulars strapped and prepared for drilling operations
* As a motorman assisted Driller and Derrickman on daily duties
* Assisted with moving rig back to Canada

**Achievements:**

* Responsible for drilling and planning a drill, cut & pull 9 5/8 casing and re-drill to land a second 9 5/8 casing at 85° 6500 ft – 4 days under planned days
* Received in 2010 president and General Manager Award for Excellent Achievement in recognition for drilling the longest lateral trouble and incident free 2650 m Hz lateral section
* Being the first DSM to drill the first Extended Reach well 3500 m in an exploration well in Oman
* Top Driller Award 2009 for participating in Oman Business Unit.
* Accredited for being the first DSM to successfully open hole sidetrack utilizing an RSS motor with PDC bit.
* Accredited for being the first DSM to successfully drill with SBM in a developed field.

**Accredits & Training certificates.**

* MSc P. Eng.
* Combined Surface & Sub Surface BOP stack Level 4
* BOISET & HUET
* PDO HSSE & H2S
* Preventive Stuck Pipe
* Medical & Fire Rescue
* IWCF Level 4 Work-Over & Completion Surface/Subsea well control,
* Coil Tubing Well Control,
* Stuck Pipe Prevention,
* P&ID interpretation,
* Drilling Optimized Training,
* HPHT training
* Drilling/Completion Well Optimize Training,
* Well Intervention Pressure Control,
* T&D optimization
* Computer literate with Office 365
* Landmark, Well View