




Hasnain Ibrahim

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Twenty years international experience in UK, Thailand, Bangladesh, Australia on a variety of Drilling/Completions & Workover related Projects in the Oil and Gas sector. More than 17 years as Drilling/Completions Engineer for onshore and offshore start-ups, exploration and development drilling & Completions and Well Services projects in Thailand, Australia, and Bangladesh. Currently seeking a position as a Drilling/Completions Engineer and/or Drilling Supervisor. Interest include rotational or family-status domestic or foreign assignments primarily in South/South East Asia, Middle East and Australia.

Key Skills

- Planning, engineering, coordinating and executing drilling project start-ups (FEED – Front End Engineering and Design), exploration and development drilling.
- Exploration and Development Drilling engineering, planning and execution.
- Planning and executing Completions/Well Services/Workover projects.
- Relief Drilling Superintendent duties for land and offshore operations.
- Service Partner / Contractor management and performance optimization.
- Drilling optimization and operational performance gap analysis, enhancement engineering, planning and implementation. Prepare and review various SOP.
- Preparing tender documents, i.e. bid strategy, technical and commercial specifications, tender evaluation scorecard etc. as well as evaluating bids.
- Mentoring and training new hires.

Key Strengths

- Relate well with people from diverse backgrounds at all levels.

Certification

- IADC WellCap Certified (Chevron Certification; Expiry Nov 2016).
- WellSafe (Thailand Business Unit) Induction.

Education

- BSc in Mechanical Engineering, 1994 – The Robert Gordon University, Aberdeen, U.K.

Work history



- **SENIOR DRILLING ENGINEER** at Chevron Bangkok, Thailand ▪ Aug 2012 to present
- **SENIOR COMPLETION ENGINEER/STAFF DRILLING ENGINEER and DRILLING SUPERINTENDENT** at Santos Adelaide, SA, Brisbane QLD, Dhaka, Bangladesh ▪ July 2005 to July 2012
- **ADVANCED DRILLING ENGINEER** at Unocal Dhaka, Bangladesh ▪ Jan 2004 to Jun 2005
- **COMPLETIONS/WELL SERVICES ENGINEER** at Unocal Bangkok, Thailand ▪ Jan 2003 to Jan 2004
- **DRILL SITE MANAGER** at Unocal Offshore, Thailand ▪ Oct 2002 to Jan 2003
- **DRILLING ENGINEER** at Unocal Bangkok, Thailand ▪ Jan 2001 to Oct 2002
- **DRILLING ENGINEER** at Unocal Dhaka, Bangladesh ▪ Jun 1998 to Jan 2001
- **GYRO/MWD ENGINEER** at Sperry-Sun Drilling Services Aberdeen, UK ▪ Jun 1994 to Jan 1997
- **ROUSTABOUT/ROUGHNECK** – Summer job at Maersk drilling, Aberdeen UK ▪ Jun 1992 and Jun 1993

Awards

- Chevron Thailand: Received management award for successfully executing the URF CBL/perforation project in FUWQ platform. This ensured production 18 days earlier than planned.
- Chevron Thailand: Received management award for successfully developing and executing intermediate hole cementing strategy to ensure minimum FIT required to drill directional holes in excess of +/- 10000'TVD.

Computing Skills

- Comfortable with Microsoft Word, Excel, Visio, Powerpoint, Project.
- Have used Landmark's Stress Check and Compass software.
- Have used a variety of software packages for directional drilling, casing design, hydraulics simulation, torque and drag simulation, cementing simulation, and pore pressure prediction from seismic data.

Personal Information

- Nationality: Australian/British.
- Marital Status: Married
- Number of Children: Two
(Sons - Sixteen and thirteen years old)

References

- Available upon request

Major Achievements

- Unocal Thailand : Introduced Kvaerner 'LST' type 9" splitter Wellheads for the first time in the Gulf of Thailand and also introduced 9" risers for the first time in the Gulf of Thailand. The introduction of these systems resulted in significant time reduction when N/D and skidding between wells. Still in use.
- Chevron Thailand: Helped set up Halliburton cementing operations in Thailand on behalf of Chevron Thailand. It involved setting up of cementing lab in Bangkok, bulk plants in Songkhla (main warehouse and Jetty).
- Chevron Thailand: Successfully executed the URF CBL/perforation project for the first time in Gulf of Thailand on the Funan Q Platform.
- Santos Australia: Performed as relief Drilling Superintendent responsible for 6 onshore rigs. As Senior Drilling Engineer responsible for starting up 3 new rigs onshore. Collaborated with Smith International, and Hughes Christianson to systematically identify most suitable bits, organized and monitored field runs, analyzed run data, re-engineered bit based on findings and trialed redesigned bits. In conjunction with Hughes Christianson, Weatherford and Extreme Machining (local machine shop) engineered and field trialed several different fit-for-purpose Casing Drilling Shoes and accessories to be used onshore reducing rig time thus costs.
- Santos Bangladesh: Helped set up Bangladesh Operations both in Dhaka office and at field level. Set up Service Partners bases in Chittagong Port, Bangladesh to ensure smooth operations. Loaded Jackup rig in Singapore with spud gear. Received rig in Bangladesh waters and spud first well.
- Unocal Bangladesh: Generated bid strategy, technical and commercial specifications, bid evaluation score card and draft contract documents for major drilling services including Cementing, Directional Drilling, MWD and LWD, Open & Cased Hole Wireline Services, Wellhead & X-mas Tree ,etc. Evaluated bids and awarded contracts valued at approximate total of US\$ 45 million for onshore drilling campaign. Developed drilling strategy. Implemented Monobore Well Design for the first time in Bangladesh. Introduced SDF (Saraline) for the first time in Bangladesh Drilling.

Professional Related Schooling

Unocal :-	Santos/Chevron
Mud School	Management System Auditing - Santos
Rock Mechanics	Tap Root Investigation - Santos
Well Control (1998, 2002, 2004)	Well Control School – Santos (2006 , 2008 & 2010), Chevron IADC WellControl (Nov 2012, October 2014)
Contractor Management	Landmark Compass training - Santos
Randy Smith stuck pipe school	Directional drilling (Santos) – Adelaide 2009
Risk Management (RUMS)	TBOSIET Refresher Chevron 2015, Bangkok.
TH Hill Casing Design	TBOSIET: Tropical Offshore Survival & firefighting course, March 2011, Darwin
Casing and Cementing Operations	DST interpretation – March, 2011 (Santos)
GSM Drilling Practices I and II	WellSafe - Chevron (2015)

Career Summary

- Nineteen years international experience in UK, Thailand, Bangladesh, Australia on a variety of drilling related projects in the Oil and Gas sector. Recently completed 3 years with Chevron Thailand working as a Senior Drilling Engineer with Operations in the Gulf Of Thailand. Prior to this assignment, completed 7 years of service with Santos Ltd based in Adelaide, SA. Initially as a Senior Completions Engineer, then as a Senior Drilling Engineer for the Cooper Basin Operations progressing into a rotating position as a Drilling Superintendent based in Moomba, SA. Spent 2 years as a Drilling Superintendent for Santos based in Brisbane, QLD for the Coal seam gas (CSG) Operations. Spent 2 years as a Deputy Drilling Manager for Santos LTD based in Dhaka, Bangladesh for the Offshore Sangu Field Operations in the Bay Of Bengal.
- Joined Chevron thailand from Santos as a Senior Drilling Engineer in August 2012 and was involved in preparing and executing offshore drilling campaign in main mainly Jackup & tender assisted rig. Also was instrumental in setting up Halliburton cementing operations base in Songkhla and the Lab in Bangkok on behalf of Chevron. Managed Baker Fishing Contract on behalf of Chevron. Executed the first URF offline CBL and perforation in the difficult FUWQ drilling project onboard the Jackup Transocean Andaman.
- Joined Santos in 2005 from Unocal Bangladesh. Prior to Bangladesh, spent three years with Unocal Thailand in the capacity of Drilling Engineer. Ten months in Well Services Group of Unocal Thailand. Prior to Unocal Thailand two and a half years with Unocal Bangladesh in Dhaka as a Drilling Engineer. Prior to joining Unocal in 1998, spent time in the North Sea working as a Gyro/MWD hand and also briefly working as a roustabout/roughneck.
- Worked extensively on contracting and bidding procedures, developing and evaluating bids for the entire scope of offshore drilling operations for Unocal in Thailand and also onshore in Bangladesh.
- Asset Drilling Engineer with Unocal Thailand offshore for both Drilling and Well Services. Acted as Mentor to Thai engineers.
- Supervised Wellheads, Fishing Services and Completions Equipment Contracts for Unocal Thailand.
- Supervised the Unocal Onshore Workshop in Songkhla while in Thailand.
- Worked offshore as a DSM (Drill Site Manager) while in Unocal Thailand.
- Supervised Completions, Workovers, Abandonment, Perforating and Well Testing jobs for Unocal Thailand Offshore.
- Prepared bids, evaluated and awarded, Cementing, Completions, Drilling Fluids and Solids Control, Coring, Open and Cased hole Logging, Surface Well Testing and Wellheads Services for Unocal Bangladesh.
- Supervised the cementing contract for Santos Ltd (Halliburton).

- Supervised the the Weatherford drilling rig contract for Santos Ltd.
- Worked as a Drilling Superintendent for Santos Ltd based in Moomba as and when required.
- Supervised set up of Halliburton cementing operations in Thailand on behalf of Chevron Thailand. It involved setting up of cementing lab in Bangkok, bulk plants in Songkhla (main warehouse and Jetty).
- Updated P&A SOP for Chevron Thailand operations.
- Designed and managed the Funan-Q drilling project in 2014 involving SIMOPS between drilling (Jackup rig), offline perforation and production along with flowline installation and HUC on the platform.

Detail Professional Experience

August 2012-Present

Working as an Project Drilling Engineer for **Chevron Thailand Ltd.** Managing development drilling project as assigned. Liaising with Asset Team and providing technical support to Drilling Supt and Drilling Rig. Also managing the Baker Fishing contract, casing drill-in assemblies, Halliburton cementing and casing assecories contract.

April 2011- August 2012

Working as an in-country Senior Drilling Engineer for **Santos Ltd** based in Dhaka, Bangladesh. Duties include providing technical support to the Drilling Superintendent and to the drilling team offshore executing a four (4) well drilling campaign in the Bay Of Bengal (Sangu Field) utilizing a jack up rig. Duties also included ensuring timely logistical support 24/7 to the rig by coordinating loading and unloading of third party equipment and services between the rig and support base in Chittagong in a safe and efficient manner thus minimising downtime to the rig. Performed regular contractor management to ensure a smooth operation of various third party services in a remote location and also conducted trips to the field as and when required to provide further support to the team.

October 2010 – March 2011

Working as the CSG Drillings Operations Suprintendent for **Santos Ltd** based in Brisbane. Supervising all drilling operations undertaken by the rig fleet in Santos CBM drilling operations. Duties include ensuring drilling operations are carried out in a safe but efficient manner abiding to company standards & policies. Duties also include managing two B2B Field Drilling Superintendents and recently recruited graduate engineers in the office working as direct reports to this position.

October 2009 – October 2010

Working as a Senior Drilling Engineer for **Santos Ltd** based in Brisbane, Queensland. Duties include Preparing and executing drilling programs for Coal Bed Methane wells and day to day supervision of the drilling rig involved. Duties also involve liaising with the relevant asset teams on a daily basis and also preparing drilling cost estimates and proving FFCs.

May 2009 – October 2009

Working as Section Leader Drilling Operations for **Santos Ltd** based in Adelaide under the operations superintendent of the newly merged drilling and petroleum engineering department. Duties include supervising field activities for onshore drilling operations in the Cooper Basin via the drilling superintendent based in Moomba. Duties also include supervision of overall safety aspects of drilling operations and trouble shooting any drilling operations related technical issues in a professional & safe manner whilst keeping all the key personnel in the loop at all times.

This role also includes receiving direct reports from the drilling superintendent (2 x B2B) and all drilling/safety/logistics/optimization personnel under that position.

June 2006- May 2009

Working as a Senior Drilling Engineer for **Santos Ltd** based in Adelaide, South Australia. Duties include Preparing and executing drilling programs for the shallow oil wells/deep gas wells and day to day supervision of the drilling rig involved. Mostly vertical wells but some directional work involved. Initially supervised three (3) drilling rigs involved in the "Cooper Oil Project". The area of work stretched from Tarbat in SWQ into the Moomba in SA. Prepared and executed abandonment (P&A) programs as and when required as per Government regulations. Liaised with the project team from the inception of the drilling project inclusive of lease preparation and build to the C&S or P&A of the well.

Responsible for managing the Cementing Contract for Santos (Halliburton) and the rig contract (Weatherford).

Duties also included relieving the Drilling Superintendent as and when required from Santos drilling base, Moomba, SA.

August 2005 – June 2006

Worked as a Senior Completions Engineer for **Santos Ltd** based in Adelaide, South Australia. Duties include managing workover rigs and preparing and issuing completion, abandonment and workover programs and AFE's for the Cooper Basin operations. Initially ran the Mereenie workover and abandonment campaign (2005-2006) in the Northern Territory supervising a workover rig and associated 3rd party services (cementing, logging/perforating, coiled tubing). Duties included preparing workover/abandonment programs, AFE's and equipment preplanning. Successfully completed the campaign consisting of 14 wells (8 abandonments and 6 workovers). Duties also included liaising with rig supervisors, different service providers, and petroleum engineering team on a daily basis.

Transferred to Santos Drilling upon successful completion of the campaign.

December 2004 – August 2005

Worked for **Unocal Bangladesh** as a Advanced Drilling Engineer, preparing AFE's and Drilling/Workover programs. Responsible for maintaining specific services including Cementing, Wellheads, Drilling Fluids and Solids Control, Completions Equipment, Coring, Open and Cased Hole Logging, surface Well Testing and provision of tubulars. Prepared and sent out bids (technical and commercial specifications), evaluated and awarded - Cementing, Completions Equipment, Drilling Fluids and Solids Control, Coring, Open and Cased hole Logging, Surface Well Testing and Wellheads Services for Unocal Bangladesh. Introduced Saraline based Synthetic Drilling Fluid for the first time in Bangladesh. Received the Management award for successfully following the Unocal Contractor Management Policy.

January 2001 – January 2004

Worked for **Unocal Thailand** as a Drilling Engineer. Successfully managed the Wellheads, Completions Equipment, Fishing contracts while there. Also prepared and sent out Drilling Programs and AFE's offshore. Introduced Kvaerner 'LST' type 9" splitter Wellheads for the first time in the Gulf of Thailand and also introduced 9" risers for the first time in the Gulf of Thailand. The introduction of these systems resulted in significant time reduction when N/D and skidding between wells. Worked as a DSM when needed offshore. Spent ten months in the Well Services Group as a Well Services Engineer. Liaised with the Petroleum Engineering Departments, prepared Well Work Orders and sent offshore in Well Services. Worked as a Well Site Supervisor for Workover, Perforation and Testing, Abandonment jobs as and when needed offshore.

1998-2001

Worked as a Drilling Engineer for **Unocal Bangladesh** preparing AFE's and Drilling programs and helping out at the rig as and when needed.

1994 - 1997

Worked as a Gyro/MWD Engineer for **Sperry-Sun Drilling Services** out of Aberdeen, UK. Job involved dropping Gyros, Multishot tools and provide field and final directional survey reports to the customer. Also worked as an active MWD hand as and when needed and ran the Electric Line Unit.

Summer 1992-1993

Roustabout/Roughneck onboard the Maersk Exerter Jack up in the Dan field, Denmark. Worked during summer months off from University and was promoted from Roustabout to Roughneck within the second three week hitch.

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