



ABSTRACT

1000206

Sr. Completion & Well Interventions Engineer /Supervisor

Sr. Completion and Well Interventions Supervisor and Engineer

PROFILE

Effective and accountable in Engineering roles: Overcome complex business challenges and make high-stakes decisions using experience backed judgment, strong work ethic and irreproachable integrity. Respected as a supporter of accountability, and ensuing designs are compliant with pressure control, engineering design, integrity, and drilling and completion manuals.

Strategy & Development Specialist: Considered as a visionary strategist and tactician. Consistent record of delivering extraordinary results in operational performance. Heavy transaction background including budgets, well and component integrity.

Consistently deliver mission-critical results: Driven by an instinctive “hard-wired” need to strategize, innovate, and disprove the words “It can’t be done” Gifted with the vision, determination, and skills needed for high-level of completion building strategies and tactics.

Strong orientations in operations: Participate in high-level operational initiatives, including engineering designs, well control, fluid modeling and project management.

Respect and leverage human capital: Motivate, mentor and lead talented professionals. Live the culture and lead by example. Direct cross-functional teams using interactive and motivational leadership that spurs people to willingly give 110% effort and loyalty.

QUALIFICATIONS

- Comprehensive Sr. Completion Engineer and Supervisor (Land and Subsea)
- Benchmarking NPT, Operations Integrity Evaluation
- Tubing and Casing Stress Analysis - Proficient Level in WellCat, Open Wells, Torque & Drag Modeling
- Risk Management
- Upper Conventional and SMART Completions, ESP’s
- Lower Sand Control Completions (All Phases)
- Screen Designs (Open Hole & Cased Hole), ICD Designs
- All Levels of Multilaterals
- Clear and Defined Program Creation
- Coil Tubing Supervisor, Interventions, and Testing
- Field Development Unconventional, Conventional, SIGD
- Zonal Isolation Combining Liner or Casing Cementation, Swellable Packers, CFlex Sleeves and Multi-Stage Valves
- Design and Engineering Testing of New Equipment
- Creative Solutions by Thinking “Out of The Box”
- Capabilities with API 17TR8 knowledgeable

PROFESSIONAL EXPERIENCE

8 years

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(Consultant) Wellsite Supervisor

Clients: Several International Oil Companies: Conventionals & Unconventionals

2 years

International Oil Company (IOC)

(Consultant) Sr. CWI Engineer / Supervisor

Senior Completion Engineer for subsea and field development projects in **GoM** with Frac Pack, HRWP, Injection, Sand Control, and S.M.A.R.T. completions. Responsible for BOD, Planning, SME - WellCat and all Completion Designs and Problem Solving Issues, and Execute with interfaces with drilling, subsurface and subsea departments. Handling the Regulatory Issues for liner and perforation cementing, and completion phases. Accomplishments: (1) Injector in 9100 FT WD and (1) SMART Well in 3300 FT WD, (1) Simi-SMART Well in 3300 FT WD Completed and (1) Injector @ WD 3300'.

1 year 2 months

International Oil Company (IOC) South America

(Consultant) Sr. D&C Engineer / Supervisor and Sand Control

Land, Offshore and Planning for the first Offshore Wells from conceptual design to well site installation: equipment selection, vendor selection and evaluation, tubing stress analysis, sand control and stimulation selection, design and analysis, perforation design, completion program, research and development of new technologies. Responsible for WFS, Planning and BOD for all completion designs and interfaces with drilling for high CO2 and High Temp wells for the subsurface departments. SME in Completions and Tubing Stress Analysis in WellCat. Accomplishments: Drilled and Tested (1) Exploration Well Offshore and Completed 8 Wells in with Frac Pressures designed for 16,000 psi.

May 2011 – Nov 2011

HESS: Equatorial Guinea (Consultant)

Sr. D&C Engineer and Supervisor and Sand Control Advisor

Senior Completion Engineer for six subsea and TLP field development projects in EG with sand control, multilaterals and smart completions. Responsible for SOR, Planning and BOD for all completion designs and interfaces with drilling, subsurface and subsea departments for 8 wells. Established all Hess's SS Intervention Engineering Manuals. Project pushed to 2014, therefore there was release of contractors until closer to rig the TLP Assist Rig is completed in Singapore.

June 1978 – May 2011

Baker Hughes

International Experience

With 32 years with Baker Hughes Inc. Multiple Positions:

- Management - Product-Line Manager Upper Completions, Sand Control Tools, Conventional, ICD and Expandable Screens.
- Operational - District Manager, Operations Manager, Area Operations Manager and Geo-Market Managing Director.
- Sales - Regional Sales, Sr. Account Manager, and ME/ASIA Pac Strategic IOC Account Manager.
- Engineering - Sr. Completion Engineer and Supervisor, BP Desk Engineer, Petrobras Brazil HZ Sand Control Design Engineer.

- Sr. Applications Engineer Completions and Sand Control Expert.
- International Sr. Completion Design and Execution Engineer and Sand Control Expert.
- D&C Wellsite Supervisor - Royal Dutch Shell – Syria, Egypt, and Nigeria.
- Sr. Completion Supervisor Wellsite - Cabinda Angola.

Domestic Experience

- Field Service Supervisor Engineer – Upper Completions, Remedial Operations, Liner Hangers, Sand Control and Coil Tubing.
- District Manager, District Engineer, and Region Engineer

EDUCATION

- BsBA / BsBL/SPE PE.
- Well Specific: Crystal-Ball, UnRiskIT, Well-View, Wellcat, Well-Plan, Metallurgy Planning, Well Control Supervisor Level and Workover Intervention Land, SubSea and API17TR8 Compliant.
- Personal Development: FCPA, Foreign Trade, Leadership, Performance Leadership, Management Training, Managing Difficult People, Mastering Negotiation Skills, Project Management Institute , Supervisor Training, Anti-Bribery Compliance.
- Computer Literate - MS Office 2010/2016 (Word, Excel, Works, Power Point), AutoCAD Professional, Visio, SAP, OHGP Design Modeling (Master w/self designed Program)

CERTIFICATIONS

- IADC Well Sharp (Workover / Completion)
- TWIC
- HUET
- Fire and Safety

ACCOMPLISHMENTS: PATENTS and Publications

- “V-0 Tested Swell packers for Isolation and Backup Cementation for Gas Wells”
- "Method and Application for Open hole Gravel Packing" US Patent No. 6,382,319/304-12566
- "Apparatus and Method for Open Hole Gravel Packing" US Patent No. 6,382,319
- SPE 74492 - "Completion Tools Proven Successful in Deepwater Frac Packs and Horizontal Gravel-Packing"
- SPE: 56783 - "Extreme Overbalance Perforating and One-Trip Perforate and Gravel Pack "
- SPE: 71851 - "Combination of Perforating and Gravel Pack Techniques for High Rate Gas Well Completions"
- SPE 78271-EUROPEC- “The Integration of Intelligent Well Systems into Sandface Completions for Reservoir Inflow Control in Deepwater: A Case History"
- SPE 77945- Melbourne - “The Integration of Intelligent Well Systems into Sandface Completions for Reservoir Inflow Control in Deepwater"
- PennWell DOT RIO - "New Tool Designs Prove Successful for Deepwater Frac Packs and Horizontal Gravel Pack Completions"

- PennWell DOT RIO - Using Beta-Wave Pressure Control to Achieve Isolation in Horizontal Gravel Packs: A Deepwater Brazil Case History
- Oil and Gas Journal November 2001- Diverter Valves Enhance Horizontal Gravel Packing
- PennWell UDET-PAU, France - "Design of Intelligent Well Systems for Integration into Sandface – Zonal Isolation Completions for Reservoir Control in Deepwater Brazil
- PennWell DOT-New Orleans, La. “Deepwater Big Bore Frac Pack Demonstrates World Class Completions in Campos Basin, Brazil”
- Oil & Gas Journal - High-Tech Wells January 2003 "Cross-discipline technologies complete deepwater wells off Brazil (OGJ 11/4/02)"
- Offshore Magazine - High-Tech Wells January 2003 "Cross-discipline technologies complete deepwater wells off Brazil (OGJ 11/4/02)"
- SPE 81028 - Trinidad 2003 LACPEC- “Extended Reach and Design Wells in Ultra-Deepwater - A Ultra-Deepwater Brazil Case History”
- SPE 81154 - Trinidad 2003 LACPEC- “Deepwater Big-Bore Frac Pack Demonstrates World-Class Completions in Campos Basin, Brazil”
- Oil and Gas Journal - November 2002- Cross-discipline technologies complete deepwater wells off Brazil
- 2009 - 8th European Formation Damage Conference - Open-Hole Gravel Packing with Solid-Free Oil-Based Carrier Fluids – A Case History of World Class Triumph for the Industry
- AADE-10-DF-HO-07 - Gravel Packing with OBM Carrier Fluids in Remote Locations – Accepting the Challenges, Overcoming the Odds