

CRAIG A. LONGCORE

361.215.6534 (mobile)

calongco@hotmail.com

SUMMARY

Experienced in management, field operations, customer service and sales support. Possess technical expertise, and a proven hands-on operations leader. Experience with all phases of oil and gas projects; pre-drill exploration through field redevelopment. Exposure to a wide range of project types; discipline lead on domestic and international projects, both onshore and offshore. Operations geology expertise, responsible for 24/7 real time geosteering on multiple rig lines. Significant time in customer facing roles and extensive time supporting sales staff. Accustomed to working with multi-disciplinary teams on large projects.

KEY STRENGTHS

- *Operations & Operations Management*
- *Customer Service and Sales Support*
- *Teamwork & Communications*
- *Reservoir Characterization*
- *Managing timelines and multiple priorities*
- *Proven technical problem solver*

PROFESSIONAL EXPERIENCE

SENIOR PETROPHYSICIST | SABLE PERMIAN RESOURCES | HOUSTON, TEXAS

MAY 2017 – FEB 2021

Senior member of sub-surface technical staff at this privately funded Midland Basin focused company. Multiple responsibilities outside of standard petrophysical duties include development planning, operations geologist, geo-steering and mentorship of young geoscientists.

- Worked in conjunction with reservoir engineering, land, completions, and drilling teams to design and execute multiple well developments in the Wolfcamp play in Southern Midland Basin.
- Sole petrophysicist on staff, responsible for evaluation of all log and core data for corporation
- Member of geoscience M&A team
 - Screened acquisition opportunities for the corporation
 - Evaluation of subsurface data for multiple opportunities, primarily in Midland & Delaware basins.
 - Responsible for ranking opportunities and providing key metrics to engineering and finance teams for acquisition model
 - Drilling targets, well spacing assumptions, risk level and reservoir characterization
 - Work with engineering staff to select appropriate analog wells to build acquisition type curve
- Collaborate on multiple projects with geoscience team members
 - Consult on various mapping projects including structure, thickness, & petrophysical properties
 - Provided petrophysical results and facies model to geoscience team member to support static earth modeling efforts
- Responsible for multiple rigs as a Houston based operations geologist in support of horizontal drilling
 - Vendor selection, oversight & primary point of contact for ongoing geologic operations
 - Mud logging, wireline logging, M/LWD, coring, geo-steering
 - Competitor activity monitoring and reporting

SENIOR PETROPHYSICIST | FREEPORT MCMORAN OIL & GAS | HOUSTON, TEXAS

JUNE 2011 – MARCH 2017

Discipline lead in Houston office and primary petrophysicist for large investment projects. Development and execution of formation evaluation plans; LWD, wireline, core, advanced pressure and fluid sampling programs. Development of coring programs and management of core through all laboratory processes including Bid/Tender approval authority. Member of A&D technical team; support evaluations and make recommendations on farm in opportunities.

- Lead petrophysicist supporting exploration team.
 - Participate in probabilistic evaluation and ranking of prospects through regional and sub-regional work.
 - Support WCD calculations and preparation of EP & APD submittals.
 - Part of multi-disciplinary subsurface team developing earth models for dynamic simulation.
 - Support reservoir engineering in SEC reserves reporting.

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SENIOR PETROPHYSICIST | FREEPORT MCMORAN OIL & GAS | HOUSTON, TEXAS

JUNE 2011 – MARCH 2017

- Multiple Play Types
 - Deep Water Gulf of Mexico
 - Offshore Morocco Atlantic Margin
- Eagle Ford
 - Pilot hole evaluation programs: design, execution, and evaluation of acquired data.
 - On acreage new play concept evaluation; contributed to decision to forgo Pearsall producer based on well data analysis.
 - Operational support for G&G / steering staff
- Additional projects
 - Ultra-Deep Shelf & South Louisiana; Miocene, Yegua, Wilcox, Tuscaloosa
 - South Texas - Frio, Vicksburg, and Lobo; Successfully identified new workover opportunities.

DISTRICT MANAGER | BAKER HUGHES | VICTORIA, TEXAS

2010 – 2011

Wireline base manager with over 50 employees of varying backgrounds and job descriptions. Full operational, budgetary, and financial responsibilities. More than \$2MM monthly revenue generated by district. Focus on staff development and career progression.

- Diverse group of direct reports including field service managers, field engineers, field operators, mechanics, technicians, and administrative support staff.
- Development of short and long term business plans with corporate management.
- Responsible for regulatory compliance with local, state, federal, and company policies.
 - Designated ATF & NRC responsible person for explosives & radioactive sources tracking.
- Managed business through varying market conditions including downsizing and subsequent growth.
 - Transitioned business focus from conventional targets to unconventional resource plays.

FIELD SERVICE MANAGER | BAKER HUGHES | VICTORIA, TX

2008 – 2010

Direct operational oversight of four logging crews and service specialists serving area surrounding Victoria, TX. Focus on business growth, EH&S, and quality of service to operators. Follow up and assist clients in interpretation of log data.

- Immediate and measurable impact on operational efficiencies in district.
 - Improved maintenance procedures and root cause failure analysis resulting in an increase in operational efficiencies.
 - Identified lapses in employee training and implemented improved tracking protocol improving competencies.
 - Commitment to EH&S improved worker safety for district lowering TRIR.
- Support of sales efforts combined with improved jobsite performance led to more favorable margins and approval of additional logging units and increased budget.

GENERAL FIELD ENGINEER | BAKER HUGHES | ALICE, TX

2001 – 2008

Open hole logging engineer on land and inland waters in large geographic area in South Texas. Supervised crew on location and ensured compliance with company policies. Gained regional expertise in log evaluation and high temperature logging operations.

- Completed field engineer career progression.
- Lead Field Engineer for first field test of Baker Hughes' prototype ultra HTHP open hole logging tools.
- Deployed down-hole pressure and fluid testing tools, sidewall coring, nuclear magnetic resonance, resistivity imaging, and acoustic imaging tools as well as standard services via multiple conveyance methods.
- Secondary responsibilities included cased hole logging and mechanical services.
 - Pulsed neutron, tubing conveyed perforating, mechanical setting service

EDUCATION

BACHELOR OF SCIENCE | MICHIGAN TECHNOLOGICAL UNIVERSITY | HOUGHTON, MICHIGAN **1997-2001**

- Major: Electrical Engineering Technology
- Cum Laude

Affiliations

SOCIETY OF PETROLEUM ENGINEERS

SOCIETY OF PETROPHYSICISTS AND WELL LOG ANALYSTS

Software

TECHLOG, GEOGRAPHIX, BIVUIS, INSITU PRO, WINDOWS, BORESIGHT, MSOFFICE, SQL

Language Skills

NATIVE ENGLISH SPEAKER, INTERMEDIATE SPANISH

References

AVAILABLE UPON REQUEST