

Chapman

Hydrogen and Petroleum Engineering Ltd.

Hydrogen and Petroleum Engineering
Geological and Geophysical Services

Since 1985



Experienced Professional Staff • Clear Consistent Presentation
Reliable Timely Results • Cost Effectiveness • Professional Integrity

Chapman ***Hydrogen and Petroleum Engineering Ltd.***

Canadian consulting firm providing comprehensive hydrogen and petroleum engineering, geological and geophysical services covering the full spectrum of the oil & gas industry, worldwide

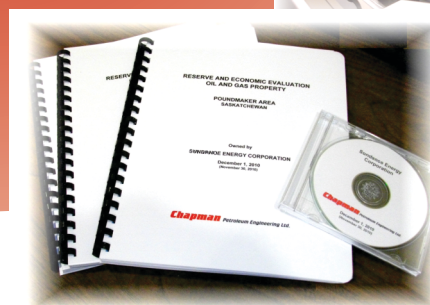
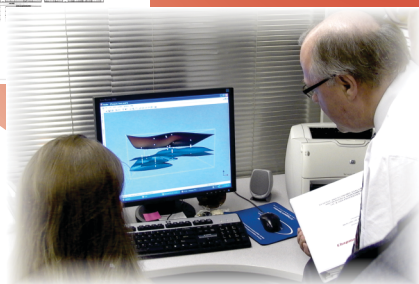
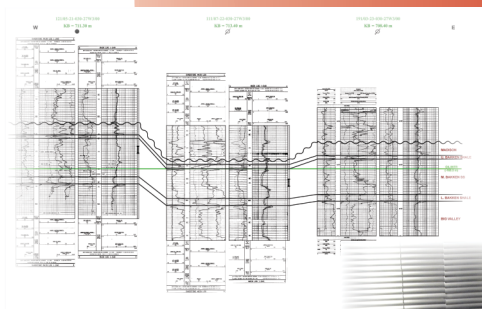
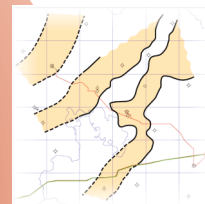


Providing diversified services
to oil & gas industry
for 38 years plus

Over 1600 clients served

Over 6800 projects in
nearly 60 countries

Domestic & International



1122 - 4th Street SW, Suite 700
Calgary, Alberta, Canada T2R 1M1
Phone: +1 (403) 266-4141 Fax: +1 (403) 266-4259
www.chapeng.ab.ca

SERVICES

RESERVE AND ECONOMIC EVALUATIONS (PRMS/COGEH COMPLIANT)

- Annual Financial Reporting
- Banking Lines
- Securities Underwritings
- Acquisitions & Divestitures
- Estate Settlements

RESERVOIR ENGINEERING & GEOLOGICAL

- Enhanced Recovery
- Drilling & Downspacing
- Geophysical Analysis
- Project Feasibility
- Property Exploitation

SPECIALIZED TECHNICAL SERVICES

- Petrophysical Analyses
- Well Test Design & Interpretation
- Formation Evaluation (DST)
- Geological Mapping
- Unconventional Resources

RESOURCE ASSESSMENTS

- Feasibility Analysis
- Corporate Planning
- Investor Due Diligence
- Securities Transactions
- New Stock Listings

MANAGEMENT ASSISTANCE

- Project Management
- Unitization & Coordination
- Acquisition Analysis
- Corporate Management

REGULATORY INVOLVEMENT

- Regulatory Applications
- Regulatory Hearings
- Expert Witness Testimony
- Field Development Plans (Int'l)

HYDROGEN EXPLORATION AND EXPLOITATION

- Project Management
- Drilling Design
- Well Log Interpretation
- Testing and Analysis
- Reserve and/or Resource Reports

EDUCATIONAL SERVICES

- PRMS Courses
- Technology Transfer Assistance



Milton, Saskatchewan



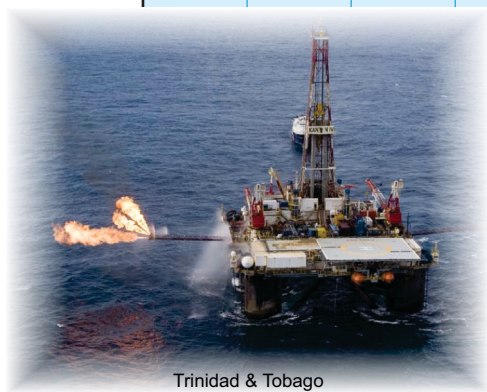
Ukraine



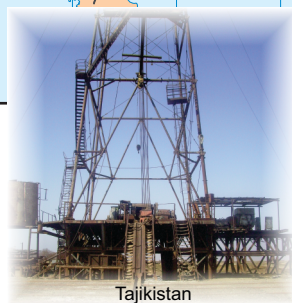
ADEK Block, Republic of Kazakhstan



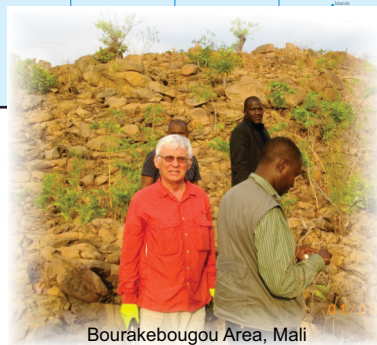
Kazmunaigas Western Canada Tour



Trinidad & Tobago



Tajikistan



Bourakebougou Area, Mali



Nigeria



Kalimantan, Indonesia



Rig Plant, Shanghai, China



Teamwork in our industry involves the combined efforts of multiple disciplines working efficiently towards a common goal.

At **CHAPENG**, our goal is to provide reliable services in a timely, cost effective manner.



KEY PERSONNEL



C.W. CHAPMAN, P.Eng.
President

Mr. Chapman is a professional engineer with greater than 50 years of broad experience in the oil and gas industry, including staff and management positions with major and minor producers and consulting firms. Since 1985 Mr. Chapman has been president of Chapman Petroleum Engineering Ltd., overseeing all of the diversified services of the company, domestically and internationally.

Mr. Chapman is a founder and Co-Chairman of Chapman Petro Consulting incorporated in Kazakhstan, in which Chapman Petroleum Engineering Ltd. holds a 50% ownership.

Mr. Chapman served a three-year term on the Oil and Gas Committee (OGC) of the Canada – Newfoundland and Labrador Offshore Petroleum Board as part of a five-participant committee, during which time the committee organized, coordinated and presided over a hearing and resolved an issue involving a major offshore project.



DENIS BRIERE, B.Sc., P.Eng.
Vice President – Engineering

J. Denis Briere, P.Eng. has 45 years of industry experience in petroleum engineering consulting and facilitating technology transfer. Denis has extensive petrophysical consulting and software development background, which includes consulting on the initial phases of developing the world's first hydrogen well discovery in Mali, managing the Schlumberger learning center, managing a Canadian-Hungarian well log analysis joint venture and creating a logging company in Cuba by merging Canadian and Russian technology. Denis is one of the leading petrophysicists in the industry, worldwide. Additionally Denis has consulted on location in Peru and was Chapman's representative in Kazakhstan helping to launch that consulting joint venture. He has experience providing training in English, French and Spanish.



KHALED (KAL) A. LATIF, P.Geol.
Manager - Geoscience

A Geoscientist with over forty years of international and domestic oil and gas industry experience, he has worked on various geological basins in Canada, UK, Norway, Denmark, Africa, Middle East, Central and SE Asia, Australia, India, Pakistan, and Brazil. Kal has a proven track record on the exploration front; play fairway, basin analysis and prospects' evaluation, combined with solid hands-on experience in fields' development and optimization. Kal is skillful in both conventional and unconventional resources assessment. His areas of expertise include due diligence, petroleum system analysis, structural geology, sequence stratigraphy, petrophysical evaluation, offshore operations, reserves' estimate, risk assessment and mitigation, in addition to the in-depth hands-on renewable energy front, specifically the Hydrogen energy and Carbon Capture Storage (CCS).



WEI G. WANG, P.Eng., CPA, CGA, MBA, M.A., B.Sc.
Manager – Evaluations

Wei Wang has been with Chapman since September 2007. He has over 30 years of experience in various industries, including Oil & Gas, Chemical R&D, Marketing, Cost Controls, Finance, Accounting and Senior Management. He has worked at public and private oil companies in China and Canada. He has conducted studies involving reservoir and financial modeling for properties in China, Thailand, Kazakhstan, Ethiopia, and the U.S.A.

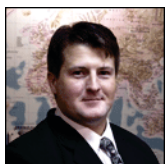
TEAMWORK

THE FOUNDATION

OF OUR SUCCESS



ENGINEERING AND TECHNICAL STAFF



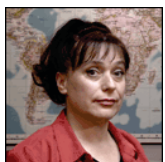
KONSTANTIN ZAITSEV, C.Tech.
Oil & Gas Reserves Evaluator

Certified Technician working in the industry since 2006. He is responsible for reserve and resource evaluations. He has an educational background in engineering (Bachelor degree in Mechanical Engineering, Kazakhstan) and technologies (Bachelor of Applied Petroleum Technology Engineering, Alberta). Konstantin is a member of the Association of Science and Engineering Technology Professionals of Alberta.



REBECCA HOWE, B.Sc., CPG
Associate

Rebecca graduated in 2007 from Brandon University, Manitoba. Rebecca is member of the Canadian Society of Petroleum Geologists and a Certified Petroleum Geologist as recognized by the Division of Professional Affairs of the American Association of Petroleum Geologists (AAPG).



KLORINDA KACI, B.Sc., B.A.Tech.
Economic Analyst/Technical Assistant

Klorinda is a Bachelor of Science in Civil Engineering with extensive experience in Oil and Gas Industry. She also completed the Bachelor of Applied Petroleum Engineering Technology at SAIT in Calgary. She is responsible for the economic evaluations, including cash flow, valuation, risk analysis and financial analysis, in upstream oil and gas operations and technical assistance for oil and gas reserves evaluation. She is also responsible for the accuracy and quality of economic analyses, develops and maintains economic models and supports clients to optimize investment analysis, commercial contracts and acquisition/divestiture activities. She has more than 25 years of experience in various industries.



SUPPORT STAFF



ANN CHAPMAN
Corporate Secretary/Treasurer/HR Management



SVETLANA SIMEONS, B.Ed., M.A.Ling., C.T.
Office Manager/Accounts Payable/Graphics Translator/SysAdmin/Paralegal Support



LYA LAMOUREUX
Reception/Accounts Receivable/Report Coordinator

Chapman

Hydrogen and Petroleum Engineering Ltd.



1122 - 4th Street SW, Suite 700
Calgary AB Canada T2R 1M1
Phone: +1 (403) 266-4141
Fax: +1 (403) 266-4259
www.chapeng.ab.ca
chapeng@chapeng.ab.ca

