

Marcus Webb

Chief Executive Officer – Petro Geo Consult

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PROFESSIONAL SUMMARY

Seasoned petroleum geologist and energy sector executive with 30 years of experience leading exploration and production initiatives across North America and West Africa. Former Senior Vice President of Exploration at an independent E&P; company. Founder of Petro Geo Consult, delivering precision geoscience expertise in formation evaluation, geosteering, and subsurface interpretation to operators across the United States.

PROFESSIONAL EXPERIENCE

Chief Executive Officer

2014 – Present

Petro Geo Consult · Englewood, CO

- Founded and scaled Petro Geo Consult from startup to a 40+ person geoscience consultancy serving operators across 12 US basins.
- Oversee strategic direction, client relationships, and technical quality across remote geo-analysis and geosteering service lines.
- Led expansion into Permian Basin, DJ Basin, and Williston Basin markets, growing annual revenue by 300% over five years.
- Instituted real-time QA/QC protocols for geosteering operations, reducing NPT by an average of 18% across client portfolios.

Senior Vice President, Exploration

2007 – 2014

Sundance Energy Inc. · Denver, CO

- Directed exploration strategy across the Williston Basin (Bakken/Three Forks) and Permian Basin (Wolfcamp/Spraberry).
- Managed a team of 15 geoscientists and engineers; delivered 120+ horizontal well programmes with 94% geological success rate.
- Oversaw data room and technical due diligence for three strategic acquisitions totalling over \$450 million in transaction value.
- Responsible for subsurface integration of 3D seismic, well logs, and production data to optimise landing zone selection.

Senior Petroleum Geologist

1998 – 2007

Burlington Resources (ConocoPhillips) · Houston, TX

- Managed exploration and development geology programmes in the Williston Basin, Western Canada Sedimentary Basin, and offshore West Africa.
- Led regional play fairway studies in the deepwater Gulf of Guinea; participated in two commercial discoveries.
- Integrated biostratigraphy, petrophysics, and seismic facies to build predictive reservoir models for exploitation planning.
- Mentored junior geologists and represented technical interests in multi-company joint ventures.

Petroleum Geologist

1994 – 1998

Amoco Production Company · Denver, CO

- Conducted subsurface mapping and well correlation studies in the Piceance Basin and Anadarko Basin.
- Compiled prospect inventories and risk matrices for annual exploration planning cycles.

EDUCATION

M.S. Petroleum Geoscience

1992 – 1994

Texas A&M; University · College Station, TX

Thesis: Sequence stratigraphy and reservoir quality of Upper Cretaceous sandstones, Williston Basin.

B.S. Geology

1988 – 1992

University of Colorado Boulder · Boulder, CO

TECHNICAL SKILLS

Geoscience Software: Petrel, Kingdom Suite, ArcGIS, Landmark DecisionSpace
Subsurface Disciplines: Formation evaluation, geosteering, regional play analysis, 3D seismic interpretation
Basin Experience: Permian Basin, Williston Basin, Anadarko Basin, DJ Basin, Gulf of Guinea
Management: Team leadership, P&L; management, M&A; technical due diligence, JV representation

PROFESSIONAL AFFILIATIONS

- American Association of Petroleum Geologists (AAPG) – Member
- Society of Petroleum Engineers (SPE) – Member
- Denver Petroleum Club – Member