

Summary of Experience:

Thirteen years of geological experience in the oil and gas industry predominately in Alaska. Completed first year as an Exploration Operations Geologist for Conoco Phillips Alaska's 2020 Exploration Season. Previous experience as a Wellsite Geology experience includes section landing and picking of casing points, sample & cavings evaluation, and geo-steering extended reach horizontal sections in zone. Previous experience also includes drilling optimization and mud logging operations in Alaska, California, North Dakota & the North Sea. Extensive experience in mud log evaluation, electric log interpretation, identifying hydrocarbon and gas shows with a proven ability to communicate effectively with diverse parties, including on-site company representatives, in-town geologists, drilling engineers, well planners, service personnel, and rig personnel.

Training & Safety:

- Passed Sperry's ADT (Drilling Optimization) Course with focus on Hydraulics and Drillstring Dynamics
- North Slope Training Cooperative, First Aid, and CPR

Professional Affiliations:

- Alaska Geological Society
- American Association of Petroleum Geologists
- American Institute of Professional Geologists

PROFESSIONAL EXPERIENCE

Exploration Operations Geologist – Contractor for Conoco Phillips Alaska through Waters Petroleum Advisors, Anchorage, AK

May 2019 – present

- Work with permitting, safety, ice road, drilling, subsurface teams to plan and execute the 2020 Winter Exploration Season.
- Assist with summer studies program which include shallow hazards, pore pressure prediction, lake & archeology studies, ice road and surface location scouting.
- Assist in progressing exploration program through internal approval process.
- Support drilling, subsurface & rig teams during operations to execute and deliver exploration wells for evaluation and testing.
- Work with drilling and subsurface teams on regional Overburden Studies.

Senior Wellsite Geologist - Waters Petroleum Advisors, Anchorage, AK

February 2014 – May 2019

- Worked closely with clients and on-site drilling team to meet the objectives of the well.
- Oversaw mud logging, LWD, directional drilling and wireline personnel to ensure operational requirements are met.
- Provided cuttings & cavings descriptions, hydrocarbon show evaluation, and geo-steering to deliver the wells objective.
- Experienced all LWD, Directional, and Mudlogging service companies that operate in Alaska.
- Operators and wells worked include Conoco Phillips Alaska: Kuparuk & Alpine development and Narwhal appraisal. Repsol: Qugruk 7 and Qugruk 9. Shell: Burger J.

ADT Drilling Optimization Engineer - Sperry Drilling Services, Anchorage, AK

February 2013 – January 2014

- Worked in-house for Conoco Phillips Alaska as a Drilling Optimization Engineer providing services regarding hydraulics management & drillstring integrity.
- Provided daily reports, logs, interpretations, & end of well reports for services provided.
- Participated in After Action Reviews capturing drilling, tripping, casing operations that went well and what needs improvement through optimization.
- Worked in conjunction with drilling team to optimize BHA designs, drilling fluids, & drilling parameters in an effort to deliver an efficiently and safely drilled well.
- Performed drilling optimization services for Conoco Phillips Alaska, Chevron and Enerplus.

SDL ROC Engineer - Sperry Drilling Services, Anchorage, AK

October 2011 – February 2013

- Created and operated Remote Operation Center (ROC) for Surface Data Logging while monitoring real time data for multiple rigs remotely providing quality control over drilling and well analysis data that goes to customer.
- Served as technical advisor for SDL services internally and with the client.
- Reviewed time-based and depth-based data for quality control before submitting to client.
- Assisted field engineers with software and hardware issues providing coverage 24/7.
- Trained field personnel from Anchorage and rig site as well as assisted with organized SDL course in Alaska.

- Oversaw and supported SDL services for Shell's 2012 Chukchi & Beaufort Drilling Program Cross trained for position within ADT Drilling Optimization.
- Monitored wells for Pioneer, CPAI, ENI, Shell, Brooks Range Petroleum, Great Bear & Apache.

SDL Field Engineer (Mudlogging Geologist) – Sperry Drilling Services, Anchorage, AK

November 2008 – October 2011

- Responsible for monitoring and alerting client to downhole conditions and surface drilling parameters as related to drilling plan.
- Maintain Halliburton network on select jobs in addition to working with subcontractors to ensure WITS exchanges are satisfactory.
- Reporting and describing all formations and hydrocarbons encountered to client and subcontractors to ensure hole integrity and rig safety.
- Worked internationally for the Sperry UK district for several wells in the North Sea region.
- Logged directional wells for major petroleum companies, onshore and offshore, within the North Slope, Cook Inlet, and the North Sea.

Mudlogging Geologist - Epoch Well Services, Anchorage, AK

July 2007 – October 2008

- Responsible for operating computerized logging unit onshore and offshore in the safest manner possible while working on rotation.
- Responsible for describing all formations penetrated and reporting on any hydrocarbon discoveries.
- Responsible for monitoring all aspects of rig operations and downhole conditions in addition to reporting any unsafe conditions and keeping rig personnel informed of such conditions.
- Logged directional wells for major petroleum companies within the North Slope and Cook Inlet.