

Ph.D., Geology, Louisiana State University, Baton Rouge, Louisiana, 1990
M.S., Geology, University of Kansas, Lawrence, Kansas, 1987
B.S., Geology, University of Iowa, Iowa City, Iowa, 1983

CHRISTINA LIVESEY
Geologist
Principal

- ◆ AIPG Certified Professional Geologist CPG-10876
- ◆ State of Alaska Certified Professional Geologist; License #571
- ◆ American Association of Petroleum Geologists
- ◆ Alaska Geological Society
- ◆ Geological Society of America

Dr. Livesey has over 17 years experience working as a professional geologist. Since 1997, she has been a managing partner in the firm Petrotechnical Resources of Alaska, LLC. (PRA), and has taken part in multidisciplinary teams at PRA on a variety of projects. She has worked as a development geologist for Kuparuk Field with ARCO. As a contract geologist working for BP and ARCO, she completed a project to identify the location and thickness of all shales in all cored Prudhoe wells and calculation of the resulting net-to-gross numbers for each equity zone in the Ivishak Sandstone. As an adjunct professor at the University of Alaska at Anchorage, she proposed, developed, and taught new geochemistry and tectonic courses. As a development geologist for Chevron Oil Company in Houston, Texas, she acted as a member of several multidisciplinary teams responsible for the technical, legal, and financial success of specific Chevron oil and gas fields.

PROFESSIONAL EXPERIENCE

8/97 – present CONSULTANT, PETROTECHNICAL RESOURCES OF ALASKA
PRA management including employee relations, new business, HSE issues, budget.

8/06 – present PRINCIPAL, PETROTECHNICAL RESOURCES OF ALASKA
Consultant for BPX Alaska Heavy Oil Team.

7/02 – 8/06 GEOLOGICAL CONSULTANT, PETROTECHNICAL RESOURCES OF ALASKA
Geologic consultant for Doyon, Ltd., an Alaskan Regional Native Corporation. Assessed the hydrocarbon potential of the Yukon Flats Basin, a frontier interior Alaskan basin, including description of expected hydrocarbon play types and risk.

2/00 – 12/01 GEOLOGICAL CONSULTANT, PETROTECHNICAL RESOURCES OF ALASKA
Geologic consultant for BP Alaska. Operator of BP Exploration's HIVE visualization facility.

11/99 – 2/00 GEOLOGICAL CONSULTANT, PETROTECHNICAL RESOURCES OF ALASKA
Geologic consultant for BP Alaska. Provided geological expertise for the operation of the BP/Arco data room involving the potential sale of North Slope properties.

8/99 – 11/99 GEOLOGICAL CONSULTANT, PETROTECHNICAL RESOURCES OF ALASKA
Geologic consultant for Calista Regional Native Corporation. Assessed the petroleum potential of frontier interior Alaskan basins, the Bethel and Holitna Basins.

7/98 to 2/99 GEOLOGICAL CONSULTANT, PETROTECHNICAL RESOURCES OF ALASKA
Geologic consultant for ARCO Alaska in the Kuparuk Field. Worked in a team of engineers and geoscientists to analyze surveillance data and make drilling and workover recommendations.

8/97-12/97 GEOLOGICAL CONSULTANT, PETROTECHNICAL RESOURCES OF ALASKA
Geologic consultant for ARCO Alaska. Completed a project begun at BP involving identification of the location and thickness of all shales in all cored Prudhoe wells for each equity zone in the Ivishak.

8/95-5/98- ADJUNCT PROFESSOR, DEPT. OF GEOLOGY, UNIVERSITY OF ALASKA AT ANCHORAGE. Proposed, developed, and taught new Geochemistry and Plate Tectonic courses.

5/96 - 8/96 - CONTRACT GEOLOGIST, BP ALASKA
Conducted a project involving identification of the location and thickness of all shales in all cored Prudhoe wells and calculation of the resulting net:gross numbers for each equity zone in the Ivishak. This data was used to develop a core-calibrated log predictor for shale.

3/90-8/93 - DEVELOPMENT GEOLOGIST, CHEVRON USA , HOUSTON, TX
Acted as a member of several multidisciplinary teams that were responsible for the technical, legal, and financial success of specific Chevron oil and gas fields. These teams were empowered to make decisions concerning drilling new wells, re-completing wells, and evaluating joint venture projects.

TECHNICAL and ANALYTICAL SKILLS

- Experience with Landmark application suite.
- Experience with development surveillance.
- Expertise in petrology, petrography, and geochemistry.