

# George Grinestaff

## Business Development Manager

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### CAREER SUMMARY

Strong skills in business, leadership, and reservoir engineering which include 32 years of oil industry experience: 10 years with Arco Alaska Inc, 8 years with BPX, 8 years professional consulting, and 6 years independent oil and gas. George has worked on drilling rigs; operated wells and facilities in Prudhoe Bay; designed, planned, and drilled horizontal wells; and worked independent oil and gas. He is an expert in gas injection IOR. He has significant experience in multidisciplinary team leadership and subsurface engineering. He is skilled in understanding how to find key issues for solving subsurface problems for conventional and unconventional. George has a unique gift to understand reservoir mechanisms and wells, which is crucial for performance of oil and gas plays and for sound investment when making business development decisions.

### CORE COMPETENCIES AND SKILLS

- Proven Work Ethic
- Business & Finance Oriented
- Integrated Risk Assessments
- Production Forecasting
- Subsurface Engineering
- Economic Evaluations
- Contingency Planning
- Team Leadership
- Project Management
- Writing & Communication

### PROFESSIONAL EXPERIENCE

#### **Statoil Gulf LLC, Houston**

**Mar 2010 – Jul 2016**

Leading Advisor Reservoir Development Leader

Statoil Technology Group: Reservoir simulation advisor for entire company and leader of reservoir engineering and IOR business development for deep water Gulf of Mexico. Gas injection IOR field development and design using full field compositional simulation for Vito field. Designed a unique method for PVT diffusion experiment in HP fluids. Alaska Chukchi Sea exploration and low permeability reservoir development, description, and performance analysis.

#### **DDHC LLC, Houston**

**Jan 2010 – Jan 2014**

President and CEO

Startup EM exploration technology LLC. Lease acquisition and exploration with Mantle O&G of Friendswood Texas for small position in Michigan. KMS technologies supported advancement to commercial qualification. Performed 3 years of field trials in Jackson Co, Michigan and Refugio Co, Tx.

**PetroTel Inc., Anchorage****June 2003 - Feb 2010**

Senior Reservoir Engineering Advisor

Statoil Norsk Hydro: Full field simulation model development for the TROLL field. Development of Well models with horizontal grid for thin oil column and multilateral wells.

BP Alaska: Development of the Liberty prospect from grass roots exploration to full field simulation development of extended reach (45,000') offshore Wells.

Statoil: Evaluation of CO2 injection benefits for the Gullfaks Field, Norway using fine grid compositional models and FrontSim IOR Scale simulation. See SPE 89338

PDO Oman: Prediction of Gas Condensate benefits to recycle for rich gas condensate below dew point.

**BP UTG, Aberdeen Scotland****2000 - 2002**

Upstream Technology Group: Business Development Engineer

Streamline Simulation Business Development: Led BP's streamline simulation efforts in the upstream technology group, including management of a \$1.5 million R&D project to commercialize the IOR Scale Option in the Geoquest streamline simulator.

Reservoir Management: Management and application of streamline simulation models for North Sea, Gulf of Suez, Kuwait, Abu Dhabi, and Alaska. Led a company wide effort to expand and use alternative methods for reservoir analysis and development.

**BPX, Anchorage****1995 - 2000**

Upstream Technology Group: Reservoir Management

Injection Well Management & Surveillance: Production performance and Injection well management using Streamline front tracking simulation: Analyses of performance using Hall Plots and Production decline. Injection volumes using temperature warm back logging. SPE 63152

Management and Oversight: Oversight of the Flow Station Two water-flood area operated by Arco.

**Arco Alaska, Anchorage****1983 - 1994**

Production/Reservoir Engineer

Operation of North Slope Facilities: Including start-up of water-flood and EOR injection. In charge of Drill Site test facilities and remedial well work. Reservoir engineering for Flow Station Two MWAG; Static 3D modeling; Unit Surveillance Analysis for an \$8.5 mm Geoscience project.

**EDUCATION**

B.S. Petroleum Engineering, University of Wyoming, May 1983

**PUBLICATIONS**

SPE 63152, SPE 54616, SPE 75198, SPE 78298, SPE 89338