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| **Nathan Kucharski**  **24226 Shaw Perry Lane**  **Katy, TX 77493**  **Phone: Cell: (832) 398-4781**  E-mail address: n\_kucharski@yahoo.com |
| PROFESSIONAL QUALIFICATIONS |

**EDUCATION:**

Texas Tech University

Bachelor of Science – Petroleum Engineering

**PROFESSIONAL ASSOCIATIONS:**

Society of Petroleum Engineer / Society of Petroleum Evaluation Engineers

American Association of Petroleum Geologists

Society of Petroleum Engineers GCS Young Professionals

**AREA OF EXPERTISE:**

Nine years of professional experience including asset evaluation, acquisition and divestiture analysis, unconventional shale basin studies, field studies, annual reserve reporting, enhanced recovery valuations, reserve and economic evaluations and production performance analysis

* Provide due diligence for a private equity backed non-operated company in the SCOOP/STACK who acquired four acquisitions that totaled $500MM+
* Provided the due diligence for an E&P company who acquired acreage in the Delaware Basin for $775MM
* Provided the due diligence for a PE backed non-operated company for an acquisition of a coal bed methane field in Virginia

**SUMMARY OF EMPLOYMENT:**

**Ralph E. Davis Associates, Inc. (2012 – Present)**

**Senior Reservoir Engineer –** Responsible for economic and reservevaluations of oil and gas assets to provide acquisition and divestiture analysis of properties, enhanced recovery projects, field development strategies and year end reporting. Provide field studies to determine recoverable reserves; focusing on unconventional resources using several engineering methods, including FEKETE Harmony suite, material balance and Monte Carlo simulation - probabilistic methods. Prepare fair market valuation and estate studies for clients. Assist in preparing Competent Persons Reports for filing on the NYMEX, London (AIM), Toronto (TSX) and Australian (ASX) exchanges for clients to acquire funding. Work as part of a multi-disciplinary team to and build and analyze unconventional basin studies. Work in geological software to integrate data from public and client sources into geologic models for preparation of geological maps and volumetric determinations. Integrate geologic results with engineering data to prepare analytical maps for various field and reservoir studies. Reports prepared for both privately held and public-owned companies, for inclusion in internal reporting and various governmental filings. Responsible for training new engineers and engineering technicians to be proficient in the software programs used by our company.

**PratorBett LLC (2007 – 2010)**

**Reservoir Engineer -** Provide clients with economic assessment and analysis of various oil and gas fields onshore and offshore, including most major shale resource plays. Provide reservoir transient analysis, field studies, volumetric analysis, well log interpretation, Monte Carlo simulation and subsurface mapping for acquisition, divestitures and mergers. Demonstrate wide range of engineering knowledge and provide cash flow analysis, fair market valuations and year end reserve reporting through economic analysis for client and banking relations. Integrate geologic results with engineering data to prepare analytical maps for various field and reservoir studies. Maintain proficient skills in all software programs used for valuation such as ARIES, PHDWin and Petra.

**DMIC/Global Well Control (2007)**

**Summer Intern -** Assisted in instructing a course for blow out prevention and well control for drilling consultants to become certified through Wellcap-IADC.Worked with drilling consultants to observe and assist in the drilling operations of several well locations in Southeast New Mexico and panhandle Texas.Provided the research and writing of the material for a course in Workover and well completions to correlate with the BOP school.Obtained research and materials including well logs, core analysis, leasing maps, scout tickets and other material to determine resource potential of the Palo Duro Basin bend shale.

**Southern Flow (2003-2004)**

**Field Engineer -** Worked independently on the calibration and operation of electronic flow meters for XTO Energy; also witnessed for Williams, El Paso, & Burlington Resources. Responsible for obtaining optimum flow readings and proper gas analysis for all the wells assigned, gained knowledge and experience in the everyday operations of the gas industry. Obtained mechanical skills by implementing routine maintenance of the compressor units, as well as, understanding the general operations and functions of a gas well and the components.

**Software**

* **ARIES**
* **PHDWin**
* **DrillingInfo**
* **Spotfire**
* **PETRA**
* **1Derrick**
* **Microsoft Office Suite**