

JOB DESCRIPTION

Title: Seismic Petrophysicist

Location: Houston, Texas or Boulder, Colorado

Salary: negotiable commensurate with experience

Reports to: Vice President of Petrophysics and Chief Petrophysicist

Start Date: Immediate

Job Description: Provide senior petrophysical expertise for a rapidly growing E&P technology company, including traditional petrophysical analysis (log editing, S_w and multi-mineral analysis), invasion and dispersion corrections, fluid substitution, and seismic well modeling in clastic, carbonate and complex lithologic environments

Primary Duties:

- Full-cycle petrophysical support for integrated exploration and production projects requiring the integration of well data (log and other) into seismic survey design, seismic processing, depth imaging, seismic analysis and interpretation
- Multi-well analysis for construction of physical properties models at the reservoir, field and prospect scale
- Rock property permutation modeling for statistical inversion and other advanced methods
- Work with other team members to integrate petrophysics into complex projects

Required Skills:

- Bachelors Degree in Geophysics, Geology, Petroleum Engineering or related discipline
- Minimum of 5 years experience in seismic petrophysics in clastic and carbonate geology
- Experience with Terrasciences T-log or equivalent software
- Strong working knowledge of rock physics and rock properties of clastic, carbonate and other exotic rocks (volcanics, metamorphics, etc.)
- Ability to learn proprietary software systems
- Able to work in both Windows, UNIX & LINUX operating systems
- Excellent verbal and written communication skills
- Highly motivated person with strong, personal initiative

Desirable Skills:

- Graduate Degree in Geophysics, Geology, Petroleum Engineering or related discipline
- 10+ years experience in seismic petrophysics in clastic and carbonate geology
- 5+ years experience in seismic interpretation or seismic analysis (AVO, inversion, etc.)
- Experience with reservoir pressure data types including RFT, MDT and PST data

- Experience in petrophysical analysis for geopressure prediction

Personal Characteristics:

- Able to communicate effectively in writing and oral presentations
- Self-motivated
- Strong analytical and problem solving skills
- Willingness to learn new technology

Apply via email to: bhuffman@fusiongeo.com

Apply via mail to: Beverly Huffman
Fusion Petroleum Technologies Inc.
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The Woodlands, TX 77381

No phone applications will be accepted.