

Cody Wayne Byrd

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SUMMARY

Petroleum Geologist offering 5+ years of experience in development and exploration projects ranging from international/domestic, onshore/offshore, and conventional/unconventional. Expertise includes 2-D & 3-D seismic interpretation, accurate planning of vertical/deviated wells, and quality control of logs. Demonstrated effective leadership skills while completing projects for Shell Exploration & Production, Inc. such as Houmelan-1, Rydberg-1, and Monterey Jack.

EXPERIENCE

REVERE RESOURCES

Purchasing and Sales Associate

Houston, TX
June 17 - Present

- Spearhead acquisitions of mineral rights in all major basins in the United States.
- Effectively communicate and negotiate with mineral rights owners.
- Research, record, and present mineral values using DrillingInfo to upper management.

BERGER GEOSCIENCES, LLC

Geologist III

Houston, TX
June 13 – December 16

- Conducted 2-D and 3-D seismic interpretation with well data integration using SMT Kingdom Suite and Petrel.
- Wrote and presented detailed Shallow Hazards Assessment Reports that were filed with BSEE and the client prior to being supplied permits to drill new wells.
- Provided geological support for well design and location, drilling, and mud weight plans.
- Led 30 on-site and remote riser-less well monitoring projects on 14 different offshore rigs.
 - The early detection of hazards identified while drilling led to over \$5 million/year savings per operator.
- Monitored, correlated, and recorded drilling parameters, lithology changes, shallow gas, shallow water flow, or gumbo.
- Corrected and updated depths, seismic markers, and advised of potential upcoming hazards as zones of concern approached.
- QC'd data obtained through real-time and memory LWD data.
- Connected pore pressure and drilling models with shallow hazards pre-drill prognosis.
- Presented our services in a wide variety of settings from one-on-one to DWOP's for 12 deep water offshore wells.
- Project areas included: Angola, Benin, Gabon, Gulf of Mexico, Malaysia, and Nova Scotia.

PATHFINDER, A SCHLUMBERGER COMPANY

MWD (Measurements While Drilling) Field Engineer III

Lafayette, LA
November 11 - June 13

- Advanced to a subject matter expert in the use and maintenance of all Pathfinder MWD/LWD hardware and software systems.
- Oversaw and ensured efficiency on over 20 onsite engineering job assignments on 12 different rigs and interpreted project data in coordination with the geologists and drillers.
- Submitted service performance reports for all equipment and determined field engineering team training needs for reporting to senior management.
- Validated new equipment in lab simulated and field operating conditions to ensure that products meet performance specifications.
- Project areas included: Eagleford, Haynesville, Permian, Niobrara, and Tuscaloosa.
- M/LWD tools operated include: Inclination and Azimuth, Gamma Ray, Resistivity, Sonic, and Density.

EDUCATION

LOUISIANA STATE UNIVERSITY

Bachelor of Science in Geology

Baton Rouge, LA
August 2007 – August 2011

SKILLS

2-D AND 3-D SEISMIC INTERPRETATION
WELL MONITORING
WELL DESIGN
STRUCTURAL AND ISOPACH MAPS
VELOCITY MODELS

SMT KINGDOM SUITE
PETREL
ARCMAP
DRILLINGINFO
MICROSOFT OFFICE