Geosteering Services



Solid Experience and Technology

- Mudlogging Systems and Services
- Geosteering Services
- Experienced field and support personnel
- Experience in Most Major Basin Plays



HSE and Quality Assurance

- * ISNetworld
- ***** Premier Safety
 - 40 Hour HSE/QA Training Program
 - PEC School
 - Pre-Job Job Safety Analysis
 - Behavioral Based Safety Training & Rewards
 - Routine & Random Drug Screening
 - Mentoring
 - Environmental Program
 - Quality Control (Job Service & Equipment) Program
- ***Employee Job Training Programs**







Geosteering Service Options

Off Location Services

- Geosteering only
- Geosteering with on-site mudlogging
- Single or multiple wells

On Location Services

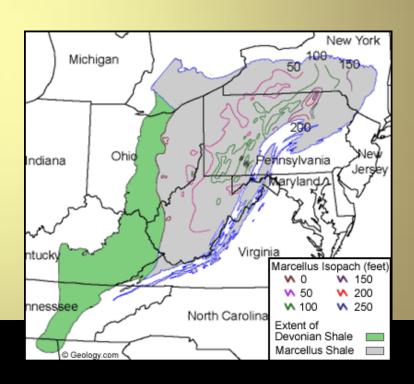
- Geosteering only
- Geosteering with on-site mudlogging
- Single or multiple wells



We offers multiple options for your convenience and needs.

Strength and Reliability

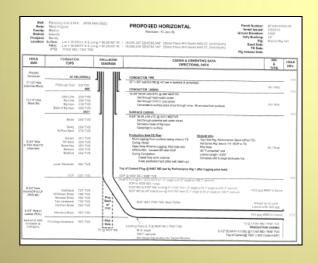
- Degreed Geologist
 - Knowledge of geologic units and subsurface structures
- ***** In-House Training Programs
- * Rig Experience
- ***** Experience Mudlogging
- Experience in Your Basin Play

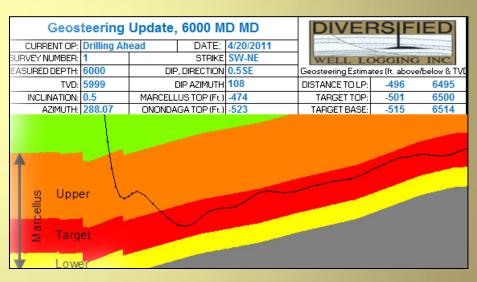




Readiness & Preparation

- * Review of target goals and geosteering needs
 - Keep bit in zone
 - Maximize Drilling
 - Maximize Fracking



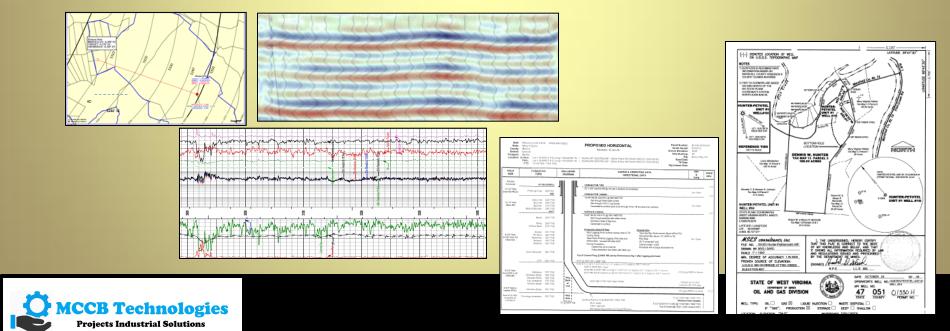






Readiness & Preparation

- 63 point setup, check and review
- Geologic maps, plats and drilling plan
- Wireline logs and subsurface data (seismic, structure maps)



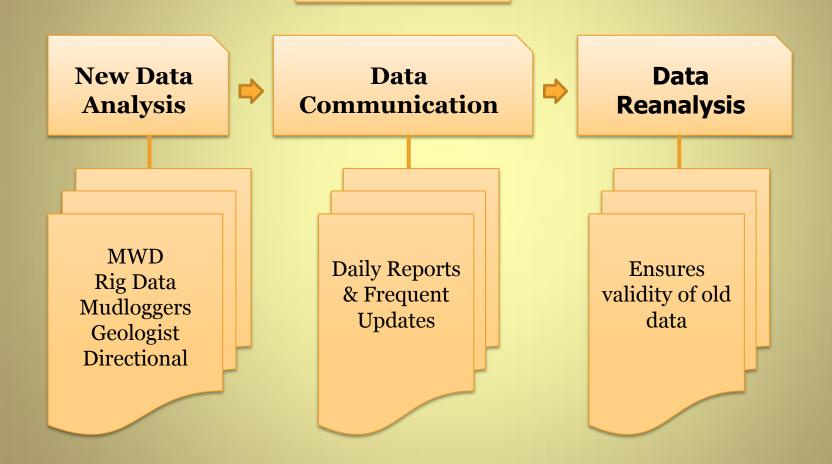
Keeping You Informed

- Effective, proactive communication
- 24/7 monitoring of well data
- Frequent reporting
- Courteous team members
- Establish early contact with geologist and on-site personnel





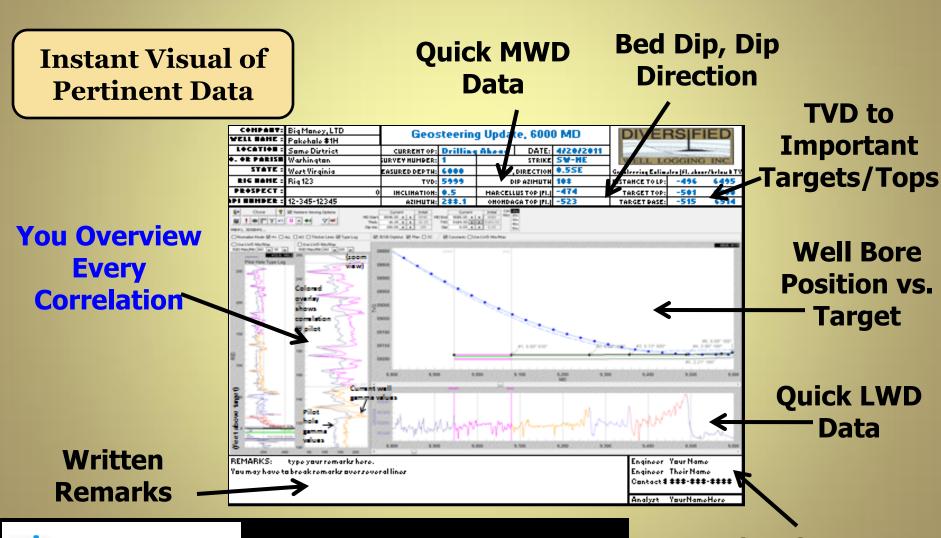
Geosteering Analysis





Quick Reporting

We provide the data you need to make sound drilling decisions.

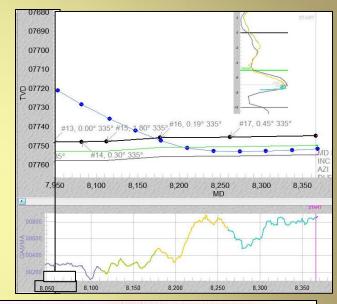


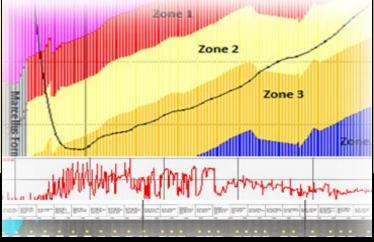


Our Contact Info

Keeping You Informed

- Improved landing in target
- Informed changes to drill path
- Increase communication between drilling, geology and engineering
- Constant due diligence
- Anomalies reported and analyzed
- Extensive analysis of gamma, mud log samples & geologic data

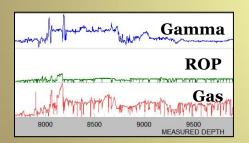


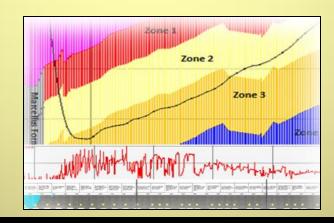


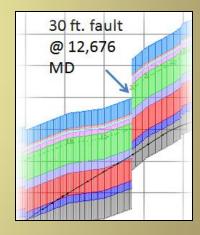


Available Data

- Cross Sections (MD & Vertical Section)
 - Provide overview of well path along well bore
 - Enables high resolution mapping of formation tops
 - Comparison of MWD w/ Total Gas and ROP to geology & structures
 - Output of TVD and coordinates along well bore
- Gamma Correlation and Structures
 - View all correlations & features along well path











End of Well Package

- Export all data to the client
- **❖** Improved planning for future wells
 - Map structurally complex zones
 - Decrease risk on multiple well pads
- ❖ Increase production and profitability
 - Map high gas zones against geology/structures
 - Provide knowledge of fracture zones

