

DONALD P. MUTH, SR.

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Innovative Prospect Generation • Geologic Risk Evaluation • Conceptual Marketing

CORE COMPETENCIES

- **Proven Oil Finder, Certified AAPG Petroleum Geologist and Certified Earth Scientist** with +40 years extensive petroleum exploration / development experience in Texas, Louisiana, Arkansas, Montana, North Dakota, Alabama and other.
 - **Effective communicator and data integrator** able to organize sub-surface, seismic, petrophysical and engineering data sets into value added outcome evaluations
 - **Critical thinker** adept in optimizing resources, developing measurements and plans, and partnering effectively with stakeholders
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AREAS OF EXPERTISE

DIGITAL MAPPING / BASIN ANALYSIS / INTERPRETATION TO DETERMINE PROPERTY OR PLAY ECONOMIC VALUE

- IHS-Petra software map applications to enhance productivity, connectivity and documentation
- Carbonate & clastic rock system analysis integrated with engineering data to forecast performance
- SCAL (Special Core Analysis) & geochemical data to promote successful outcomes
- Multiple basin evaluations with history of developing new plays and higher potential outcomes
- Geologic illustrations and Cross-section construction to highlight opportunity and reduce risk

PROSPECT GENERATION & PLAY DEVELOPMENT TO CREATE SUCCESSFUL ECONOMIC OUTCOMES

- Seismic interpretation to minimize the potential of drilling unproductive wells
- Reservoir performance modeling to maximize well productivity
- Reserve determination to accurately assess current and future well performance
- Conventional and unconventional play development to maximize kH deliverability

MARKETING / WORKING INTEREST PARTICIPATION / DEAL STRUCTURING TO PROMOTE RISK MITIGATION

- Promotions / presentations to existing and potential investors
 - Deal structuring to achieve mutually beneficial outcomes
 - Contract / lease negotiations to ensure compliance with mineral and surface interests
 - Regulatory unitization to achieve economic viability and equity
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RELEVANT EXPERIENCE....VISIT DONALDMUTH.COM

Consultant, OAKMONT MINERALS, INC., Plano, TX
(Clients: Covey Park Energy / Comstock Resources / Eagle O&G and Others)

Senior Geologist, DENBURY RESOURCES INC., Plano, TX

Consultant and Non-Operated Working Interest, OAKMONT MINERALS, INC., Plano, TX

Petroleum Geologist, ATWATER CONSULTANTS, DELEON EXPLORATION, New Orleans, Louisiana

Staff Geophysicist, TEXACO, New Orleans, Louisiana

EDUCATION & PROFESSIONAL ORGANIZATIONS

M.B.A., 1989, FINANCE. UNIVERSITY OF NEW ORLEANS, NEW ORLEANS, LOUISIANA

B.S., 1979, GEOLOGY. AUBURN UNIVERSITY, AUBURN, ALABAMA

*American Association of Petroleum Geologists, Dallas Geological Society, GeoMap Petroleum Library
SIPES (Society of Independent Professional Earth Scientists), Shreveport Petroleum Data Association*