Kenneth R. Elsbury

Exploration/Development Geologist

• **Greater Houston, Texas** •

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Data Driven | Proven Oil Finder | Leader | Passion for Service

From regional mapping new ideas to infield development, the geologic story is the key to discovering and efficiently producing hydrocarbons.

Skills & Attributes

- Regional mapping
- Attribute Mapping
- Well Correlation/Cross Section
- Data/database Management
- Data Integration
- New Ventures & Wildcat
- Well Design & Drilling Hazards
- Logging Evaluation & Sampling
- Casing Points Determination
- Geosteering
- 2D / 3D Seismic Interpretation
- Regulatory & Compliance
- HSE Compliance
- Project Design
- Reports & Presentation
- Teamwork / Team player
- Detail oriented
- Punctual
- Accountable
- Team Leader
- Resilient

Experience

Dan A. Hughes Company, L.P. *Exploration/Development Geologist – September 2008 – January 2017*

- Executed geoscience roles across the entire exploration and production spectrum, with close collaboration across land, geoscience, and engineering teams
- Created 10x return per acre in early Eagle Ford – Conducted regional mapping supporting lease targets, initial well designs, geosteering, and infill development, supported asset divestiture
- Conducted regional and full trend structure and associated attribute maps for unconventional and conventional exploration down to conventional prospect development
- Generated conventional and unconventional prospects; selected drilling locations for both new ventures and field development
- Developed drilling prognosis and hazard analysis for shale plays, conventional structural and stratigraphic traps, and salt dome redevelopment
- Integrated legacy data with modern data types to create detailed and comprehensive understanding of the geologic story leading to successful emplacement and ultimate recovery of hydrocarbons
- Responsible for millions of barrels of oil produced

Deep Imaging Technologies *Electromagnetic Imaging Ops. Supervisor – August 2017 – May 2021*

- Electromagnetic imaging project design and execution; every project custom designed meeting client requirements for single and multi-well Frac imaging or Carbon Capture and Underground Storage (CCUS)
- Serviced and maintained equipment ensuring deployment readiness
- Project management and project leader for in-house technicians and independent contractors throughout project life cycle; planning, mobilization, field deployment, and data acquisition, and demobilization
- Collaborated with sales team to establish client needs and project scope, develop and adhere to budgets

ESG Solutions *Electromagnetic Imaging Ops. Supervisor & Wireline Specialist – May 2021 – July 2026*

- Expanded deployment of Deep Imaging's electromagnetic system, designed and executed projects in USA, Canada, and Egypt
- Supported Induced Seismicity Monitoring (ISM) equipment installation and maintenance across the USA & Canada
- Supervised wireline microseismic hydraulic fracture monitoring operations across USA & Canada
- Conducted installation of permanent down-hole passive seismic monitoring systems in both the USA and Canada for water disposal and enhanced oil recovery programs

Education

Bachelor of Science in Geology, Texas A&M University — *May 2006*

Proficient in SMT Kingdom, PETRA, BHL Boresight, StarSteer, HDS Log Analysis, & Microsoft Office/Teams

Certifications

Safeland, Hydrogen Sulfide Awareness, H2S Alive (Canada), IADC Rig Pass, CPR, Basic First Aid (US & Canada)

Professional Affiliation

Associate Member, AAPG	*2007 – Present*
Houston Geological Society	*2006 – Present*
Society Petroleum Engineers	*2026 – Present*

Service

Eagle Scout	*November 1998*
Beeville Water Supply District	*2013 – August 2017*
Beeville Housing Authority (Chairman)	*August 2014 – August 2017*
Beeville Volunteer Fire Department (Captain)	*August 2010 – August 2017*
Spring Fire Department (Cadet)	*July 2018 – November 2019*
Champion Forest Community Ministry Food Pantry	*July 2026 – Present*