



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS



# EXPLORATION & PRODUCTION

*T. Baker Smith's (TBS) clients explore and produce oil and natural gas*, supplying energy that powers, connects, and transforms both global and local communities. Our suite of integrated professional services leverages engineering, surveying, and environmental resources, consistently delivering successful project outcomes. From pre-planning and due diligence, drilling to production, and operations to abandonment, we earn our clients' trust through superior client service and an unrelenting commitment to enhancing efficiencies through all aspects of project delivery. In-depth knowledge of our clients' project goals and processes forms the basis of our service-focused approach, resulting in seamless, full-service project solutions. Responsive service, integrated solutions, and client advocacy—our part in supporting our clients as they provide energy throughout the world.



## EXPLORATION

### + Planning

- Field-wide Maps
- Feasibility Reviews
- Permitting
- Hazards
- Topographic/Bathymetric/Hazard Surveying
- Environmental Surveying

### + Leasing & Land Rights

- Lease Nomination Plats
- Offshore Block Shoots
- BOEMRE Offshore EIA's
- Land Ownership Base Maps

### + Completion

- Access Route, Drill Site, and Well Staking
- Offshore Rig Moves
- Permitting
- As-drilled Surveys
- Environmental Compliance

## PRODUCTION

### + Planning

- Due Diligence of Existing Facilities
- Compliance Audit / Reviews

### + Production Transportation

- Flow Line Route Analysis
- Surveying
- Permitting
- As-Built

### + Decommissioning & Abandonment

- Environmental Compliance
- Permitting
- Surveying
- Marine Positioning
- Site Clearance Survey & Reporting
- Total Project Management
- Offshore Platforms & Pipelines
- Decommissioning, Abandonment, & Removal

### + Facility Engineering, Operations, & Maintenance

- Environmental Compliance
- As-Built Surveying
- Laser Scanning
- 3D Models
- Commingling Permits
- Process Flow Diagrams
- Civil & Structural Engineering
- GIS & Mapping
- Air Permitting and Modeling



**Mineral Development in the National Forest**

The project involved the development of mineral resources located on federal property and involving the development of Bureau of Land Management minerals. TBS provided a range of integrated services for these projects. Regulatory agencies involved in the approval and construction of these projects include the Bureau of Land Management, U.S. Forest Service, U.S. Army Corps of Engineers, SHPO, U.S. Fish and Wildlife, and several other agencies. TBS worked to effectively navigate the regulatory and operational hurdles that come with development in the national forest and BLM minerals.



**Field Development Near Air Force Base**

The project involved the development and production of mineral resources located adjacent to a U.S. Air Force base, within environmentally sensitive areas and within floodplains and floodways. TBS provided professional integrated services to develop proposed pipelines, well locations, and bridges on the field. Through our experience and services, we were able to work with private property owners, local, state and federal regulatory agencies and our client to streamline the projects and anticipate and remedy concerns with facility and infrastructure locations.



**Field Development in the Eagle Ford Shale**

The project involved exploration and production across multiple leases in Eagle Ford Shale. From initial planning of the gathering systems and well spacing, to permitting and site assessments for pad and facility locations, TBS provided planning, surveying, regulatory, permitting, and site assessment services for the successful development of exploration and production facilities and operations. Additionally, through the use of our Unmanned Aerial Systems and LIDAR services, TBS provided engineering and design support for the development of Central Production Facilities.



**Central Frac Water and Storm Water Detention Facility**

A client needed assistance developing a central frac water collection facility to collect surface waters to be utilized in the completion of a series of natural gas wells adjacent to surface waters which supply public drinking water for a mid-size municipality. TBS worked with the client to survey, design, and permit the facility. Through the engineering and design of the facility, TBS was not only able to successfully design the collection of surface water to reduce the need for groundwater to be utilized for frac water, but was also able to reduce the stormwater run-off from the facility since it was located adjacent to sensitive environmental and public resources.



**BP Juniper Project**

Trinidad Offshore Fabricators Unlimited required dimensional control services to be performed before constructing a 4-Leg Deck in Trinidad and the Jacket in Ingleside, Texas. The project was in support of the BP Juniper Project to be conducted in coastal waters of Trinidad and Tobago. TBS provided dimensional control surveying for the fabrication and as-builts of the structural and piping interconnections. Through TBS' dimensional control professional services, we were able to provide the client with the necessary accuracy and quality control to help ensure construction and fabrication projects were conducted on-time, within budget, and without re-fabrication requirements.

**LOCATIONS**

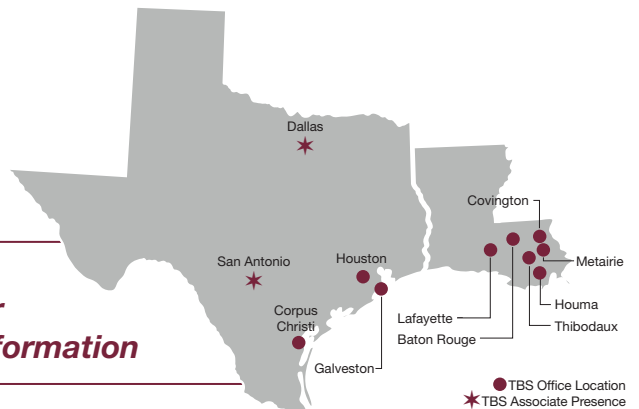
Lafayette, Louisiana.....	337.735.2800
Baton Rouge, Louisiana.....	225.744.2100
Thibodaux, Louisiana.....	985.446.7970
Covington, Louisiana.....	985.302.0730
Metairie, Louisiana.....	504.323.3460
Houston, Texas.....	281.240.0113
San Antonio, Texas.....	210.892.4700
Corpus Christi, Texas.....	361.334.5719
Galveston, Texas.....	409.220.1669

**CORPORATE HEADQUARTERS**

412 South Van Avenue  
P. O. Box 2266 (70361)  
Houma, Louisiana 70363  
Tel: 985.868.1050



*Scan for more information*



● TBS Office Location  
★ TBS Associate Presence