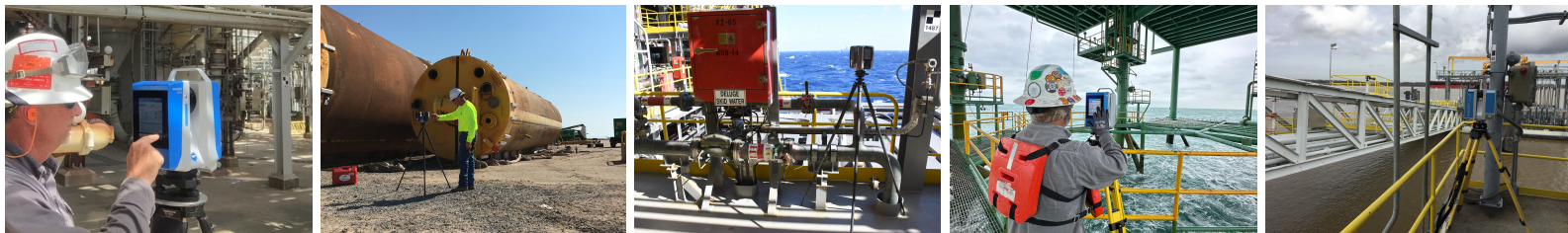




## LASER SCANNING E&P

T. Baker Smith (TBS) leverages 3D Terrestrial Laser Scanning for the Exploration and Production Market Sector, by using the latest, most efficient, and accurate method of data collection. TBS Field Technicians utilize advanced measurement technology and survey instrumentation, to collect large amounts of data quickly and accurately, by producing an exact 3-D point cloud representation of the scanned component. Benefiting the design, scope, budget and schedule. This means fewer site visits, safer data collection and more accurate measurements to aid in design efforts.



### LASER SCANNING E&P MARKET SOLUTIONS

- + Registered / Georeferenced Point Cloud
- + Color Scans
- + Offshore Platforms: Jackets, Decks, TLP's etc.
- + Offshore Vessels, FPSO's
- + Subsea Components: PLETs, Manifold, Trees, Suction Piles, Etc.
- + Well Locations
- + Laser Scan Viewer / Photogrammetry



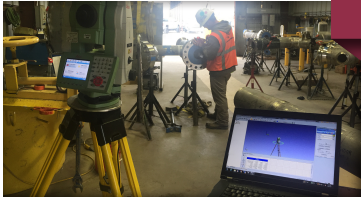
### Offshore Platforms

TBS can gather laser scan data on existing or new build Offshore Platforms such as Jackets and Decks by capturing “as-built” data to determine structural interface connections, piping design efforts, asset information, component replacement, etc. This data can then be used to create exact 3-D models to aid in design efforts.



### Turritella Offshore Vessels

TBS can gather laser scan data on FPSO's by capturing “as-built” data to determine structural interface connections, piping design efforts, asset information, component replacement, etc. This data can then be used to create exact 3-D models to aid in design efforts.



### Pipe Spool Fabrication

Once laser scan data has been gathered in the field, TBS can create isometrics of the pipe spools, and can monitor the pipe spool throughout the fabrication process to ensure it meets project specifications.



### Subsea Components

By gathering laser scan data on PLETS, PLEMS, Manifolds, Trees, Suction Piles, TBS can provide as-built point cloud data to aid in Metrology efforts.



### Well Locations

Using laser scanning technologies, TBS can quickly capture well locations to aid on flowline route determination. TBS can create topographic drawings from the scan data of all features in and around the well location.

### 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
Corpus Christi, Texas.....	361.334.5719
Jackson, Mississippi .....	985.868.1050

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more information

