

**BOBBYE BEN TAYLOR**  
7130 Holly Square Court  
Tyler, Texas 75703  
Mobile: (903) 521-3182

## **OBJECTIVE**

Contribute diverse, reliable, and proven expertise as a Geophysical Explorationist and be part of a viable Exploration Team.

## **QUALIFICATIONS**

### **Technical Skills and Computer Expertise**

Interpreted 3D and 2D seismic data using both GeoQuest and Landmark workstations, and worked with Zycor (Zmapplus) mapping on Unix operating system.

Utilized PC based Geographix software for Taylor Geophysical Services, LLC. for the past fifteen years. Geographix interpretation, VSP design and interpretation, structural and stratigraphic modeling utilizing GMA.

Designed the parameters for 3D and 2D (onshore and offshore) projects and developed field specifications manual for seismic data acquisition.

### **Management and Communication Skills**

Managed geophysical projects and geoscience employees and supervised field crews.

Recruited and hired geoscience employees as college recruiter; high retention rate. Subcontracted and managed geophysical field supervisors.

Wrote contracts for seismic field crew work, planned annual department budgets, and implemented the employee benefit program.

## **EXPERIENCE**

### ***Taylor Geophysical Services, LLC, Tyler, Texas***

**1999-Present**

#### **Consulting Geophysicist**

- Geophysical Consultant , working East Texas and North Louisiana for independent oil and gas companies.
- Purchased Geographix Discovery, Seisvision, and GMA software from Landmark Graphics Corporation.
- Purchased HP DesignJet 1050CM 36" and 5500 CPS 60" color plotters and leased 400 square feet office space in the 120 South Broadway Office Building, Suite 102, Tyler, Texas 75702.

### ***Sonat Exploration Company, Tyler, Texas***

#### **Senior Geophysicist**

**1997 – 1999**

- Drillable prospects in the Cotton Valley Reef
- Used a Landmark workstation to generate and Grainstone and Bossier sand plays in east Texas basin, adding value to company.
- Reduced corporate financial risk by evaluating numerous VSP surveys for the directional drilling of Cotton Valley reef wells and using the VSP velocities to migrate the 3-D seismic data cube to better image the reefs.
- Reduced corporate financial risk by using Stratimagic Software to make facies maps for trace shape recognition in the reef trend, Paluxy, Rodessa, and Bossier sand play.

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- Created three major lead areas in North Louisiana through new regional 2D seismic data mapping and AVO modeling resulting in significant upside potential for company.

### ***Oryx Energy Company, Dallas, Texas***

**Senior Geophysicist**

**1990 - 1997**

- Interpreted international seismic data and negotiated for two additional Blocks in Algeria to increase company value. Interpreted 3D and 2D seismic, generated 2D models, and generated prospects in New Mexico and Anadarko Basin of Texas and in Oklahoma to increase success rate.
- Instrumental in planning and supervising the first 3D seismic survey circle shoot offshore Gulf of Mexico. Designed field parameters, implemented and maintained 3D surveys onshore and offshore to ensure state-of-the-art seismic data.

**Seismic Field Supervisor**

**1989 - 1990**

- Supervised recording of high quality seismic data in the Austin Chalk, Williston Basin Saratoga play, and the Gulf of Mexico, drastically reducing cost.
- Developed field specifications and QC parameters for data acquisition, reducing cost by acquiring good seismic data.

### ***Taylor Geophysical Services, Denver, Colorado***

**President**

**1985 - 1988**

- Subcontracted and managed seismic field crews. Grossed \$1 million in sales for the first 12 months of business.
- Subcontracted three geophysical field supervisors for Union Pacific Resources to manage the Rocky Mountain and California field crews.
- Provided Arco Oil and Gas with seismic field crew personnel, support vehicles and survey equipment.

Daniel Geophysical, Denver, Colorado

**Vice President Operations and Geoservices**

**1980 - 1985**

- Managed eight seismic field crews, which consisted of 240 employees and supervised data processing.

### ***Texaco Inc., Denver, Colorado***

District Geophysical Manager

**1964 – 1980**

## **EDUCATION**

**Louisiana Polytechnic University (Ruston, Louisiana)**

M. S. Geology 1964

**Thesis: Surface Water Hydrology of some North Louisiana Streams**

B. S. Math 1963

B. S. Geology 1962