

# **Darrell S. Barnett, Jr.**

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## **EDUCATION:**

### **Louisiana State University (LSU), Baton Rouge, LA**

Bachelor of Science - Petroleum Engineering (2013)

Bachelor of Science – Geology (2014)

## **EMPLOYMENT:**

### **Consulting Petroleum Engineer and Geologist**

*May 2013 – Present*

Kimbrell & Associates LLC, Baton Rouge, LA

- Reservoir Analysis
- Field Audits
- Prospect Generation
- Reserve Valuation
- Environmental/Hydrogeological testing and sampling

### **Petroleum Engineering and Geology Intern**

*May 2012 – August 2012*

Ark-La-Tex Energy LLC, Shreveport, LA

- Assisted Head Engineer with day-to-day operations of drilling, completion, production, and economics/planning
- Prepared AFE's, decline curve analysis, P&A procedures, and future ventures
- Assisted Head Geologist with log analysis, mapping, and developing prospects
- Accompanied Field Consulting engineer while overseeing fracture stimulation, acid jobs, setting casing, etc.

### **Petroleum Engineering Intern**

*Summer 2010*

Brammer Engineering Inc, Shreveport, LA

- Assisted Production Foreman with setting compressors, modifying separator dump settings, production strategy
- Assisted with trouble shooting and production problems
- Assisted with production reporting, production optimization and management, mechanic services

### **LSU Student Employee**

*August 2004- December 2012*

LSU Department of Engineering - Patrick F. Taylor Hall (LSU)

- Performed services for staff in the Division of Engineering Services

## **EXPERIENCE**

### **LSU Senior Design Project**

- Petroleum Engineering Senior Project (PETE 4998-4999) Analysis and Evaluation of LSU #1 Orphan Well, Serial No. 196612 - included site evaluation, geological analysis, decline curve analysis, reservoir simulation, Monte Carlo simulation, economic evaluation, and recommended plan of action

### **Charles Barney (LSU) Geology Field Camp, Colorado Springs, CO**

- Skills learned: Geological Mapping and Interpreting Strat Columns
- Coursework Included Physical Geology and Historical Geology Lectures and Labs

## **SKILLS**

- Proficient in ArcGIS mapping, CMG Suite (reservoir simulation), drilling engineering, production engineering, field operations, geological mapping, Proficient in Microsoft: Word, Excel, PowerPoint, LA DNR SONRIS website

## **ACTIVITIES**

- Society of Petroleum Engineers (SPE – DELTA SECTION)
- Baton Rouge Geological Society (B.R.G.S.)
- American Association of Petroleum Geologists (A.A.P.G.)
- Kappa Alpha Order
- First United Methodist Church and University United Methodist Church
- National Eagle Scout Association

## **HONORS**

- Eagle Scout, Boy Scouts of America, Norwela Council, Troop 18
- LSU Centennial Award Scholarship, Louisiana TOPS Award
- Craft & Hawkins Department of Petroleum Engineering General Scholarship
- Henry M. Krause, Sr. Petroleum Engineering Scholarship