

Jingjing Zong

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EDUCATION

University of Houston

Master Student of Geophysics, Advisor: Robert Stewart, Aug 2012-Apr 2014

Thesis Topic: Elastic properties of salt: laboratory, well log analysis and a seismic survey over the Hockley Salt Dome, Texas

China University of Petroleum

Bachelor of Engineering, Applied Geophysics, Sep 2008-May 2012

Thesis Topic: Azimuthal angle's effect on 3D velocity analysis.

PAPER

SUN Yongqiang, CHAO Ruyou, **ZONG Jingjing**, LI Yabin, LI Jinlian, *High-precision Seismic Data Acquisition Technique and Effectiveness Analysis in Complex Fault Zones*, Journal of oil and gas technology, July 2011.

INTERNSHIP

2014 Part time geophysical analyst in Borehole Seismic, LLC, Houston, TX

Process and interpret microseismic and other geophysical data.

2011 Internship in Jiangsu Petroleum Exploration Bureau, Sinopec

Carried out research on three fault zones in Jiangsu oil fields from the aspect of a series of high-precision seismic data acquisition techniques, including target geometry optimization technique, optimal shooting parameters selecting techniques and receiving parameter optimization techniques. Applied this technique to Gaoyou Depression and achieved good results.

ACADEMIC EXPERIENCES

2014 2D surface seismic survey over the Hockley Salt Dome, TX

2013 VSP and well logging survey in La Marque, Houston, TX

2013 Seismic acquisition and processing in Bayou Salt Dome, Louisiana

2012 Seismic acquisition and processing in Needville Fault, Houston, TX

2011 Logging practice, Shengli oil field, Shandong, China

2009 Geology fieldwork in National Geopark, Qinghuangdao, China

COMPUTER SKILLS

Software: Vista, Transform, Kingdom, ArcGIS, Geosoft-Montaj, Surfer, Micro-office, etc.

Programming: Matlab

HONORS & AWARDS

2014 Chevron Scholarship for Outstanding Academic Achievement in Geophysics, University of Houston

2012 Honorable Mention Prize in 2012 American Mathematical Contest in Modeling (MCM)/ The Interdisciplinary Contest in Modeling (ICM) Contest

2010 Arts and sports talent scholarship, China University of Petroleum

2010 Outstanding student cadre, China University of Petroleum

2009 Science and Technology Innovation scholarship, CUP