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Russell Crouch

Objective

To secure a geologist position in which I will demonstrate the value of applying my proven conventional experience in the field of oil and gas exploration. I believe the skills I have already developed early in my career will benefit an organization seeking to invest in my continued development in exchange for the passion and purpose I will contribute to an integrated team.

Experience

Contract Geologist

Arena Energy, The Woodlands, TX September 2016 – Current

Currently working as a contract geologist offshore in the conventional Gulf of Mexico. Interpreting seismic and generating prospects in the process of evaluating current and adjacent leases for potential value adding reserve opportunities. Advising management on the economic viability of potential areas for upcoming lease sale.

Explorationist 1-Explorationist 3

Linc Energy, Houston, TX January 2014 – February 2016

Worked as an Explorationist in the Gulf Coast region, generating prospects, booking reserves, and identifying new field development opportunities. I worked predominantly conventional Pliocene, Miocene and Frio salt dome fields in East Texas. Generated structural maps, interpreted and correlated well logs, and interpreted seismic. Identified numerous recompletions that provided increased production with a high rate of return. Gained extensive experience in data acquisition, entry, and evaluation. Designed directional wells and provided geological support to directional drillers. Worked with the land, reservoir, drilling, and completion departments as part of an integrated team to drill, complete, and produce wells in a cost and time efficient manner. Frequently presented to management and working partners, as well as to industry peers at conferences (NAPE).

Geologist 1

EOG Resources, Corpus Christi, TX January 2011 – September 2013

Worked as an Exploration Geologist in South Texas in the King Ranch area. Generated numerous successful and prospective undrilled prospects in the conventional Frio/Vicksburg. Worked as part of an integrated team to increase production in legacy oil and gas fields as well as identify new field development opportunities. Identified low cost workovers in underperforming wells that improved production and generated high rates of return for the company. Exposed to the planning, drilling/steering, and completion of horizontal Vicksburg wells. Partnered with exploration team to try and identify new prospective resource plays sourcing the Frio/Vicksburg in South Texas. Presented prospects to company executives each quarter as well as at company technical forums.

Geologist Internship

EOG Resources, Corpus Christi, TX Summer 2009

Worked onshore in Conventional Exploration as a Geologist. Analyzed production history and developed structural contour maps, net pay isopach maps, and constructed cross-sections by hand from well log data. Worked on an integrated team to identify potential drill sites and other value adding opportunities within our area. Worked with a mentor to develop skills in engineering, seismic interpretation and petrophysical analysis. Went on-site to view and experience operations inclusive of drilling, logging, coiled tubing, stimulation, and completions.

Education

Graduate TA – Louisiana State University
Department of Geology and Geophysics (2010)

Masters of Science – Geology

Cumulative GPA: 3.65

Applied Depositional Geosystems Program
Instructor for Physical Geology Lab

Thesis: Palynological Analysis of Tiger and Trinity Shoals, Louisiana Continental Shelf

Texas A & M University - Corpus Christi (2008)

Bachelors of Science – Geology

Cumulative GPA: 3.52

Cum Laude

Dean's List Spring 2007, Fall 2007

Introduction to Petroleum Geology, Geophysics

Oklahoma State University Field Camp - Colorado

Training and Skills

Very experienced with SMT, Petra, IHS

Proficient with Geographix, Petrel, Microsoft Office Suite.

Nautilus Courses

An Introduction to Reservoir Engineering – Mark Cook

Interpretation of 3D Seismic Data – Alistair Brown

References

John Chapman – Chief Geologist, EOG Resources

John_Chapman@Eogresources.com

Mike Heil – Exploration Manager, EOG Resources, Corpus Christi Division

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Tim Lyons – Exploration Manager, Linc Energy, Houston Texas

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