

Dan M. Cox

Bio

Dan Cox is a dependable, thorough and well organized senior geophysicist with experience in oil and exploration / development geophysics & geology in a broad diversity of settings in both international and the domestic USA.

His current contractual project is as Senior Technical Advisor to Warwick Energy, OK City. He is responsible for planning Woodford and Springer wells in Oklahoma, using seismic, geologic cross sections, seismic to well ties, mapping, etc.

Previously, he was doing the same technical work for Crimson Energy Partners IV-Ft. Worth. He was responsible for seismic evaluation/mapping and well planning for 20 wells drilled in a South Texas Eagle Ford project.

Another ongoing project is Chief Geophysicist for AleAnna Resources in the Po Valley of northern Italy where he oversees all exploration and development seismic interpretation and AVO evaluation/prospecting within four proprietary 3d surveys and ~ 4 million acres of concessions and permits. His consulting duties have included refining of Ale Anna's prospect portfolio in multiple exploration and development projects, choosing final drilling locations and performing detailed reservoir geology/rock physics/AVO evaluations in prospective, newly discovered reservoirs.

His most recent years as an employee were from 2008-2014 as senior staff advisor to VP - Exploration & New Business Development at Coastal Energy, during which time Coastal drilled over 125 wells in ~30 months in offshore Thailand. After Coastal was sold in 2014 for \$2.4B, he returned to consulting.

These consulting projects included his position as Chief Geophysicist at David K. Davies, where a team of ten geologist, engineers and geophysicists performed reservoir characterization and development geology/geophysics for numerous projects in Mexico for PEMEX.

He studied at the University of Houston while working full time at Gulf Oil Research & Development, finishing with a Bachelor of Science in Geology. Graduate studies in geophysics continued at University of Houston over the next two years. After years with Gulf Oil, Marathon International and Arkla Exploration, he pursued independent consulting.

He has special depth of knowledge in the following:

AVO/AVO-az analysis / anisotropy/ seismic attributes / matched and forward modeling / rock physics

Carbonates/Fractured reservoirs

Prospect evaluation, recognition of seismic & AVO related pitfalls

Geophysical project supervision / startups

2D / 3D structural - stratigraphic restorations / interpretations

Dan is co-creator of Leonardo, a geologic/geophysics Avo/seismic attribute modeling software currently being offered by his JV partner, Lumina Geophysics.

A partial list of consulting clients includes:

Current Clients:

Warwick Energy, Woodford/Springer
Crimson Energy Partners IV, Eagle Ford
Bluescape Resources, Marcellus
AleAnna Resources - Po Valley, Italy

Previous Clients:

Conoco Research - Seismic Attribute Group, Ponca City, Oklahoma
Coastal Corporation – Main Pass, Offshore Louisiana
Unocal – East Cameron, Offshore Louisiana
Meridian Resources – Biloxi Marshlands, Louisiana
Oxy USA – Deepwater GOM
Snyder Oil – Northern Louisiana Wilcox
Enron – East Texas
Chevron - Austin Chalk
SW Energy – Arkoma Basin
Scotia-Group – Burgos Reserve Project
PEMEX – Faja do Oro, Ebano-Panuco, Cacalilao & Burgos Basin
Woodside Energy, USA GOM

Affiliations:

American Assoc. Petroleum Geologists - current
Society of Exploration Geophysicists - current
Geological Society of America - current
Rocky Mountain Association Geologists - current
New Mexico Geological Society - lifetime member
Houston Geological Society - current
Geophysical Society of Houston - current
South Texas Geological Society - current
Denver Geophysical Society - current

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