

Creative Petroleum Exploration

Ted Beaumont¹

¹Cimarex Energy

ABSTRACT

Oil and Gas-finding is an art that requires a creative flair. Modern theory says that creativity is a skill that can be learned and developed through attention and practice. If oil is "first found in the mind" as Wallace Pratt (1952) taught us, then developing skills that enhance creativity should be a goal of all explorationists.

What characterizes effective explorers? Are they creative? A study conducted by Norman Foster and myself showed that effective explorationists are creative.

How is creativity related to petroleum exploration? Finding significant oil and gas accumulations involves creating new ideas. Parke Dickey (1958) put it best when he said, "We usually find oil in a new place with an old idea; sometimes we find oil in an old place with a new idea, but we seldom find much oil in an old place with an old idea. Several times in the past we thought we were running out of oil, whereas actually we were only running out of ideas."

Is creativity all that characterizes effective explorers? No, besides creativity, there are many other personal traits that they seem to possess such as persistence, resourcefulness, and enthusiasm.