RESERVOIR SOLUTIONS



Two petroleum engineers join Ryder Scott



Edward M. Polishuk

Edward M. Polishuk joined the Ryder Scott Denver office as a senior petroleum geoscientist after working there as a contractor. He has deep, hands-on knowledge of Rocky Mountain assets and evaluates oil and gas reserves. He also analyzes A&D opportunities.

Polishuk is an expert in the DJ Basin, and designed a robust spacing-stacking-completion design for the play. He has additional experience in the Permian, Eagle Ford, Delaware, Scoop/Stack, Marcellus/Utica, Bakken, Powder River, Piceance, San Juan and Uinta basins and plays.

Before joining Ryder Scott, he had been an oil and gas consultant since 2016 at GMG Energy in Denver. Polishuk evaluated prospects and conducted investigations for private investment companies. The work involved data room analysis and evaluations of acquisition candidates and joint ventures.

Before that, Polishuk was a development manager/senior engineer at Bonanza Creek Energy Inc. starting in 2012. He generated type curves, EUR projections, PUD capturing and spacing and PDP forecasting, and was involved in subsurface modeling and spacing studies.

He assigned reserves and resources to more than 3000 locations for four target horizons. Polishuk also was involved in asset and project management as well as engineering and geoscience work.

During 2006 to 2012, he worked at Encana Oil & Gas USA Inc. where he started as a lead reservoir engineer evaluating DJ, Paradox and west Texas basins. Polishuk forecast production, and quantified and analyzed oil and gas assets. He also conducted portfolio analysis, analyzed economics, managed AFEs, conducted economic modeling, evaluated potential acquisitions, optimized well performance and spacing and performed subsurface modeling.

After that, he was group lead, strategic planning for the South Rockies Business Unit for two years. Polishuk evaluated reserves, managed business development and analyzed JV and A&D opportunities. He conducted divestiture modeling for property sales packages up to \$2.5 billion in value. He was the lead economic modeler and coordinator for \$10 billion in funding deals for midstream JVs in the Piceance and DJ basins.

At his most recent position at Encana, he was senior reservoir engineer in charge of reserves, A&D and all engineering functions for the maturation of a new deep-exploration resource play in the Piceance Basin — from conceptualization to commercial exploitation. Polishuk was also in charge of asset management for a Niobrara/Mancos deep exploration program.

Before he worked at Encana, Polishuk was a senior reserve and economic analyst in 2002 for Williams Cos. Inc. Polishuk audited and analyzed economic projections, prepared budget forecasts and designed and tracked finances and performance measures.

In 2005, he became a reservoir engineer for Williams. Polishuk forecast production and evaluated reserves of the Piceance Highlands asset.

He also monitored well performance and assisted with well bore and completion designs.

In 2000, he was an engineering advisor for two years at Ogre Partners Ltd. where he became an advanced user of the economic and reserve analysis software.

Polishuk was an asset team leader at Statoil Energy Inc. during 1995 to 1999. He conducted project management and implemented 40-to-80 well annual drilling programs in the Appalachian Basin. He was involved in full-cycle prospect generation, budgeting, economics, and completion design.

Polishuk was also involved in reserves management, reservoir characterization, production forecasting and enhancement of gas assets with a focus on tight gas sands and fractured Devonian shale reservoirs. He also worked in A&D and field operations for Statoil.

Polishuk has a BS degree in geology from Virginia Polytechnic Institute and State University. He is a member of SPE.



Beau Utley

Beau Utley has rejoined Ryder Scott as a petroleum engineer after a year's absence during which he led technical evaluations and analyzed transactions at a private investment firm in Houston. He originally joined Ryder Scott in 2015.

Before that, Utley worked at Encino Energy LLC as a reservoir engineer where he evaluated reserves for borrowing base redeterminations and reporting to the U.S. SEC.

He also worked at EnerVest Ltd. beginning in 2012 as a reservoir engineer responsible

for assets in Oklahoma, Texas, Arkansas and Kansas. Utley prepared reserves and cashflow forecasts for PDP wells and estimated upside value. He was involved in the technical evaluation of more than \$350 million in acquisitions. He also estimated reserves for filing with the U.S. SEC and for internal reporting.

Before that, Utley was a petroleum engineer at Constellation Energy Partners LLC where he provided reservoir engineering analysis and economic evaluation for all properties and potential acquisitions. That included estimating reserves under rules of the U.S. SEC and guidelines of the SPE-PRMS.

He also was a production engineer at Samson Resources Co. where he performed production surveillance and project management for more than 300 oil and gas wells in northwest Oklahoma and southern Kansas. Utley also analyzed and recommended artificial lift designs and designed and implemented well stimulation treatments and recompletions.

He has a BS degree in petroleum engineering from the University of Oklahoma and an MBA degree from the University of Houston. Utley is a member of SPE.