



HTK Consultants, Inc.

RESUMÉ

NAME: RUSSEL E. "RUSTY" RITZ
BIRTH DATE: June 11, 1966
CITIZEN OF: U.S.A.
EDUCATION:

- B.S. in Petroleum Engineering - Texas A&M University - College Station, TX (1989)

SPECIAL SCHOOLS/ SOCIETIES:

- Member of SPE, AADE, and API
- Serve on AADE Houston Chapter Board of Directors

OILFIELD EXPERIENCE: (1989 to present) 24 years

- **Vice President – HTK Consultants, Inc.**
Domestic Land and Inland, GOM and International (2013 to present)

Providing drilling and completion engineering services to the oil and gas industry, including: engineering planning and operations management for various unconventional horizontal projects: Granite Wash (TX Panhandle) – Sabine Oil & Gas/NFR, Haynesville Lime (Cheneyboro area) - Devon Energy, OK Woodford Shale (Cana and Knox areas) - Marathon Oil.

- **Drilling and Completion Engineer – HTK Consultants, Inc.**
Domestic Land and Inland, GOM and International (1997 to 2012)

Performed full scale drilling evaluation for gas storage project in Brazil. Project included planning drilling and completion of salt dome storage wells offshore Brazil and an existing full field workover and drilling program for land based reservoir gas storage. Planned and supervised operations for Prime Offshore/FW Oil Exploration, including North Padre 996 tieback and completion, drilling and completion for the South Padre Island area shallow gas sand development (16 wells), and Matagorda Island 665 and Matagorda Island 526 wells. Planned and supervised operations for GOM subsea deepwater, shelf and inland barge wells for Spinnaker/Hydro, Tarpon Offshore, Probe Resources, Trifecta Oil, Brigham Oil & Gas, and ERT Resources, and IP Petroleum. Planned and supervised operations for various domestic land wells, including Black Pearl Exploration, Vetra Resources, Wagner Oil & Gas and Brigham Oil & Gas. Well design and operations supervision on behalf of Torch Operating Company for Bellwether Exploration (Mission Resources) in GOM. Projects include: P&A and sidetrack, slot reclamation and new wells on the Eugene Island 307 "A" and "B" platforms and the High Island A-553 platform; drilling new satellite wells in the Matagorda Island 487-L area and drilling new wells in Eddy County (SE), NM. Well design and operations supervision at Torch Operating Company for Bellwether/Mission Resources and engineering planning and support for Nuevo's Cougar Prospect in offshore Ghana. On-site Supervisor for a Mariner Energy subsea completion in Mississippi Canyon 357 and as Completion Team Co-Leader for Mariner's Black Widow subsea project; Well design and operations support for Kerr-McGee's North American Region on GOM wells and for well design and cost estimation for Kerr-McGee International on large-scale drilling development project for Bohai Bay, China;

- **Senior Drilling Engineer/Marketing Manager – K & M Technology Group**
Houston, TX (2001 to 2003)

Provided technical engineering analysis for high angle and extended reach drilling including cost estimating and technical feasibility for a number of large-scale developments projects: Encana ChevronTexaco LABU and Pioneer Natural Resources. Managed marketing for K&M proprietary drilling software products (torque and drag, probabilistic costs estimating, ERD well design).

- **Drilling Engineer - Cliffs Drilling Company**
International and Texas and Louisiana Gulf Coast (1990 - 1997)

Engineering Services/Turnkey Drilling Department

Provided operations and engineering supervision and support for multiple domestic land, inland and offshore turnkey wells, including deep, high pressure, directionally drilled wells. Provided on-site drilling supervision, support and logistical coordination for international turnkey wells in the Bay of Campeche and offshore Tampico, Mexico.

Contract Drilling Department

Planned and supervised the repair of jack-up leg damage and fabrication defects in spud can on location in Lake Maracaibo, Venezuela and the refurbishment of a jack-up and semi-submersible rig. Revised numerous MODU and MOPU operating manuals, construction portfolios and operations drawings for regulatory compliance. Prepared contract daywork bids.

- **Senior Field Engineer - Anadrill/Schlumberger**
Louisiana Gulf Coast (1989 - 1990)

Performed drilling services for domestic operators in the Gulf of Mexico including MWD, surface and downhole data monitoring and interpretation, pore pressure evaluation and litho logical interpretation.