

NAME: DOUG WHITE, P.E.
CITIZEN OF: USA

EDUCATION / TRAINING

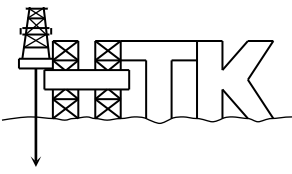
- B.Sc. in Industrial Engineering and Management – Oklahoma State University – 1995
- MBA – LeTourneau University

SPECIAL SCHOOLS / SOCIETIES / PUBLICATIONS:

- Registered Professional Engineer (Texas)
- SPE
- AADE
- Board Member Fort Bend Education Foundation, CEAT Associate Oklahoma State U., Industry Advisory Board (IE&M) at OSU.
- Judge for “Hart’s E&P” Meritorious Awards for Engineering Innovation.
- I have also spend one or two weeks per year in Mexico building facilities for medical missions to the local Indians and donating time, money and effort to Living Waters (drilling water wells)
- Served on the UKOOA Drilling Committee from 1985-1988 (developing updated UK Well Control testing program that led to IWCF testing program)
- Current IWCF Well Control Certificate (Subsea) – 2011
- Open Water Survival – 2010
- Preston Moore Drilling School – 1976
- Billy Mitchell Drilling School-Bolder Colorado – 1981
- Numerous Amoco Drilling, Completion, Cementing, Casing Design, etc. Schools

WORK EXPERIENCE (1975 – Present)

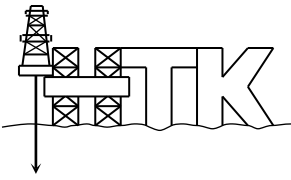
- **HTK International (2009 – Present)**
 - Vice President – Houston, TX
 - Well Construction Project Management Services – worldwide
 - Clients include Transworld Exploration, AWE, Scorpion Offshore, Husky Energy, PM Energy, Noble Energy, Storm Ventures, Hyperdynamics, Storm Ventures and other.
 - Husky China activities are:
 - Managed Deepwater rig during Husky exploration, appraisal, and development operations using a 6th Generation Semi in South China Sea improving drilling performance by over 40%
 - Outfitting and implementing Deepwater High Capacity Gas Well Development including “rig-based” Frac-Pack completions on High Rate DW Gas wells, Rig Conversion for running trees, tree installation and running upper completions and flow testing/clean-up.
 - Integral member of Husky China Emergency Response Management Team.



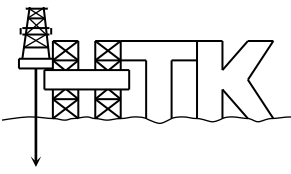
- **Cobalt International Energy (2006 – 2008)**
 - ❑ Manager of Drilling & Operations – Houston, TX
 - ❑ Establishing engineering and operational standards for a company that was then focused solely on deepwater/subsalt exploration and access
 - ❑ Directed operations efforts and monitor OBO wells.
 - ❑ Developed core of operations team for moving into the future.
 - ❑ Established fundamental procedures/process for a new company's deepwater operations including engineering standards for operations and purchasing.
 - ❑ Became the link between Cobalt and insurance underwriters/brokers for establishing Cobalt's operating insurance and policies. (Cobalt ended up with the most competitive policy for its size in that underwriting group.)
 - ❑ Bid and negotiated a long-term drilling contract for 5th generation rig with ENSCO that is competitive with any major. (ENSCO informed Cobalt that the negotiations resulted in them now having a better contract.)
 - ❑ Led effort for company standard MSA and Time Charters.
 - ❑ Led bid and tender analysis for long-term major services for Cobalt (Mud, Cement, Logging, ROV, etc.).
 - ❑ Directed efforts for long-term orders of wellheads and tubulars for Cobalt operations.
 - ❑ Participated in numerous international trips to evaluate "deals" for Cobalt.
 - ❑ Established a costing process for deepwater/subsalt exploration, appraisal, and development that allowed Cobalt's business model to better estimate risks and benefits of deepwater GOM lease sale bids. Process is also being used for international access opportunities and has led to additional funding for Cobalt as a start-up. Monitored Outside Operated GOM drilling operations

- **RigStaff, LLC (2005)**
 - ❑ Founder & President – Stafford, TX
 - ❑ International rig staffing company

- **J.M. Huber Corporation (2003 – 2004)**
 - ❑ Vice President Offshore Business Unit – Houston, TX
 - ❑ Managed the GOM assets for JM Huber. Duties and responsibilities include Profit and Loss, Partner Relations, Asset Management, Resource Allocation, Exploration, Production, MMS Relations, and Preparation of the Asset for a sale to a third party. Supervised Managers of Operations, Exploration, Reserves, HSE, and Accounting. Production managed was approximately 5000 bopd and over 11,000 mcf. Cash flow from operations is over \$50mm. Quickly developed rapport with diverse working groups in company to enhance personal effectiveness. Accomplishments during this period of time:
 - ❑ Established plan acceptable to MMS to resolve numerous G-111's (INC's) from the ST 21 Field.
 - ❑ Resolved major audit exceptions from partners.
 - ❑ Established Cost Cutting program for production operations.
 - ❑ Established Production Enhancement Analysis of existing production.
 - ❑ Identified error in Insurance Carrier's rates that resulted in major saving for Blow-out Insurance.

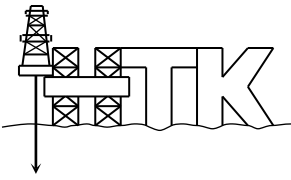


- Initiated plan to improve operating metrics in partner operated fields.
- **ConocoPhillips / Phillips (2000 – 2003)**
 - Vice President Deepwater Drilling / Manager Operations Services – Houston, TX
 - Recruited to build and develop an external world-class deepwater drilling capability that would be recognized by partners and host governments as capable of exploring in any basin worldwide. First requirements were to gain access (acreage) and develop processes and procedures for international deepwater drilling. Following merger of Phillips and Conoco, became responsible for Lower 48 drilling and completions plus procurement. Managed the merger of two drilling/completions and procurement organizations, rationalized processes and procedures, and developed metrics for the combined organization. Managed a 135 person organization with a \$350mm capital budget and approximately a \$1.0b procurement spend. Accomplishments were:
 - Drilling / Completion operations in the Lower 48 onshore were under budget (+/-10%) on \$350mm Budget
 - Technology “Best-Practice” transfer of over \$8.6mm booked in 9 months (80% of a two year goal)
 - 15% improvement in South Texas from “Best in Class” rating in 2001 with Safety measures better than target
 - Procurement achieved a two year target saving of \$27mm in the first 9 months of the merger (\$1b spend rate)
 - Achieved all milestones of the new Deepwater Division (New Country Entry, Acreage, Organization Building, Process Development, and Recognition by Host Countries/Partners as a viable Operator)
 - Acceptance by internal partners as equal partner in Phillips
- **Texaco International (1998 – 2000)**
 - General Manager Drilling / General Manager Global Deepwater Drilling – Houston, TX
 - Operations in Nigeria, Angola, Colombia, China, and Thailand, plus Deepwater Nigeria and the GOM, while planning for Angola and Brazil (including project development). Extensive partner monitoring were part of the responsibilities. Staffing varied with activity but averaged 50 with a typical capital budget of \$215MM.
 - Within 3 months from hire, built an organization, mobilized equipment/materials, prepared a program, finalized permits, finalized drilling contracts, and spudded a deepwater well in Nigeria leading to a discovery.
 - On the appraisal of Agbami, personally managed the DST and achieved all expectations resulting in one of the highest rate DST’s in West Africa and one of the deepest water depth DST’s on record (5,000 ft)
 - Gemini subsea development in the GOM was completed under budget and above production expectations
 - Consistently under the capital budget (over \$215mm annually) and 30% under the department expense budget
 - Perfect safety record (no LTA’s, MMS “incs”, or spills)
 - Internal Customer Rating of Global Drilling was 4.425 out of 5. (“3” is meeting expectations)



- **Noble Drilling (1994 – 1998)**
 - ❑ Vice President International Operations – Houston, TX
 - ❑ Responsible for P&L of all international operations. This included 38 jackup, platform, and land rigs in 7 countries plus management and staff to man the operations. Duties also included assimilation of acquired companies (Chiles and Neddrill), Alliance coordinator in the North Sea (BP) and Venezuela (Lagoven), and various shipyard projects.
 - ❑ Met all operational and capital budgets (Venezuela and Nigeria Divisions shore base cost was reduced 25%)
 - ❑ 9 Major rig upgrades/conversions were successfully completed on time and budget on 3 continents
 - ❑ All Noble International rigs were visibly and operationally improved and enhanced
 - ❑ Initiated a third country national labor program leading to a large savings with no drop in performance/safety
 - ❑ Initiated a revised travel rotation scheme that resulted in large savings (multi-million) to crew rotation costs
 - ❑ Oversaw effort in Nigeria to pull together a team of services, without incentives, to outperform a completely vertically integrated competitor
 - ❑ Introduced the Noble EVA 4000 deepwater semi to Shell for GOM.

- **Amoco (1975 – 1994)**
 - ❑ Drilling Manager
 - ❑ Managed Progressed from new-hire engineer through Drilling Manager in North Sea, Trinidad, and GOM. Work locations also included OKC, Tulsa Research, Denver, and Salt Lake City. Managed large-scale developments in the Overthrust (US), North Sea and Trinidad. Redevelopments in Trinidad and GOM. Deepwater operations West of Shetlands and GOM. TLP Design Team for GOM (Shell).
 - ❑ New Orleans (4-6 rig program including one Deepwater Rig)
 - “Best in class” for drilling operations (GOM 1990-94) based on Dodson survey
 - Numerous deep water GOM discoveries in water depths from 3000 to 6650 feet
 - Drilled all deep water wells under budget and set new standard for GOM Deep Water operations
 - Drilled a 19,000 ft Matagorda Island HPHT well in 85 days (60 days faster than best composite well curve)
 - A TQM task force was initiated resulting in more cost effective/efficient platform completions and workovers
 - Platform development and achieving 1000 fpd drilling to TD on all six +/- 15,000 ft directional wells.
 - Key member of the Ram-Powell TLP design team and coordinated the final well bay configuration, seabed template design and installation procedures, operating procedures, and production-while-drilling policy
 - ❑ Trinidad (4 platform rigs and one jackup)



- Production was increased 50% while lowering drilling/completion costs (20%) and reducing inventory (75%)
 - Streamlining the engineering and invoicing process
 - Successfully and economically drilled an exploratory well that was the deepest to date in Trinidad leading to deep gas developments in the country
 - UK (3 platform rigs and 2-4 floaters)
 - Amoco led the North Sea in development drilling and was second in exploratory drilling performance in 1987
 - Initiated new subsea wellhead systems and simplified tubular inventory
 - Initiated new contracts for MWD services that saved over \$1.0mm per year per rig
 - Amoco was the first to use a jackup in 300 ft of water in the North Sea
 - Houston (Chief Drilling Engineer, Amoco International)
 - Involved in recruiting over 150 drilling personnel to AIOC
 - Supervised the preparation of new venture well programs
 - Drilling Manager (relief) for Sharjah, Trinidad, and Gabon
-
- **Rigs Worked** – Land, Platform, Jack-up, Submersibles, Semisubmersible, Drillships
 - **Countries Worked** – USA, GOM, West Africa, Trinidad, Middle East, Australia, Canada, North Sea, Venezuela, China
 - **Water Depth** – 2,285 m+