DOUGLAS <u>LEE</u> MORTON 22423 S. REBECCA BURWELL LN. KATY, TEXAS 77449 (713) 817-6790

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Certified Petroleum Geologist (#5797) with 42 years experience in exploration and development geology in multiple geological trends. Workstation experience includes SMT KINGDOM 2D/3D PAK and PETRA. Experienced in IHS, DrillingInfo, Texas RRC, Sonris (Louisiana), Oklahoma Geological Survey and various Microsoft programs. Areas of expertise include Texas and Louisiana Gulf Coast, Salt Domes, South Texas, East Texas, Offshore GOM, North Texas, Permian Basin, Mid-Continent, Rocky Mountains, and multiple shale plays.

PROFESSIONAL EXPERIENCE:

CONSULTING GEOLOGIST PRESENT

Field studies for gas storage project Texas Gulf Coast. Development and market a Bromide Formation Prospect in Cleveland County, Oklahoma. Reviewing exploration tracts for bids in **SE Asia (Myanmar)**. Performing field study and reserve analysis Milam **County, Texas.** Review large acreage acquisition for unconventional potential (frontier area). Evaluate Permian Basin properties for acquisition. Evaluate Buda Prospect, Frio Co., Texas. Review reserve report Rodessa Formation, Madison County, Texas.

VETRA E&P, INC. 2010-2012

Senior Geologist. Prospect evaluation and generation from 2D and 3D seismic database. Review and evaluate all new exploratory plays, South Texas, Upper Gulf Coast, South Louisiana, Mid-Continent, Rocky Mountains, and Permian Basin. Evaluated **TMS-Southwest Louisiana** and **Marcellus Shale-Pennsylvania**.

CONSULTING GEOLOGIST 2009-2010

EAGLE FORD AND PEARSALL SHALES in South and Southwest Texas, including **MAVERICK BASIN.** Presentations to financial and industry investors. Reviewed data rooms for multiple clients.

VENOCO, INC. 2004-2009

SENIOR GEOLOGIST-Texas Gulf Coast. Major fields include Hastings (increased from 1900 BOPD to 3200 BOPD in two years), Manvel Dome, AWP, Word, Giddings, South Liberty, Constitution, and Kurten-Madisonville. Initiated RST Log Program to identify bypassed pay. Included workovers, recompletions, and drilling development wells. Reviewed and evaluated all outside acquisition submittals /data rooms including multiple shale plays (Woodford, Barnett and Floyd).

CONSULTING GEOLOGIST 2002-2004

Prospect generation and evaluation-Texas Gulf Coast and East Texas.

ELYSIUM ENERGY 2000-2002

MANAGER OF EXPLORATION AND DEVELOPMENT in Texas and Louisiana, including West Columbia Salt Dome, Larose, Johnson Bayou, SE Crowley, and Fosse Pt. Fields. Reviewed all prospect submittals in Texas, South Louisiana, California, Illinois Basin, and Mid-Continent areas.

Senior Exploration Geologist working East and South Texas. Developed Excel program for log analysis and evaluation. **Peer review and consultation with Midland geologist prospects (Permian).**

CONSULTING GEOLOGIST 1985-1993

Developed and marketed major field discovery at **White Heron Field, Galveston Bay, Chambers County, Texas. (40 BCFG).** Developed and marketed exploration prospects in Texas and Louisiana.

ANSTER MINERALS, INC. 1983-1985

Exploration Manager-Texas Gulf Coast onshore and South Texas.

INSYTE ENERGY 1982-1983

District Geologist in charge of 35 well production package and development program with properties in North Texas (Ft. Worth Basin), South Texas, West Texas and New Mexico. Includes workovers and development drilling. Evaluated Niobrara Chalk-Nebraska/Colorado.

REALITOS ENERGY CORP. 1976-1982

Senior Geologist-prospect generation and development Texas Gulf Coast and South Texas.

SKELLY OIL COMPANY 1974-1976

South Texas Development Geologist. Offshore development geologist.

EDUCATION:

BA GEOLOGY, 1974 UNIVERSITY OF TEXAS AT AUSTIN MINOR DEGREE: PETROLEUM ENGINEERING

PROFESSIONAL SOCIETIES:

Certified Petroleum Geologist (CPG # 5797)

Houston Geological Society (HGS) American Association of Petroleum Geologists (AAPG) SPWLA Houston Chapter