

Colorado School of Mines, B.S. Geological Engineering, Golden, Colorado  
SMU Engineering and Applied Science Center; MCSE (Microsoft Certified Systems Engineer # 1936683), A+ certified, MCP (Microsoft Certified Professional), Novell CNE (Certified Novell Eng)  
University of Houston, Post-baccalaureate studies in petroleum geology.

**DONNA RAQUEL MESSER**  
*Geologist*

- ◆ American Association of Petroleum Geologists
- ◆ Licensed Geologist-Petroleum, State of TX. #6664
- ◆ Houston Geological Society, and past member of Alaska Geological Society
- ◆ Colorado School of Mines Alumni Association

#### SUMMARY OF QUALIFICATIONS:

- ◆ Major oil/gas company experience as Development/Exploration Geologist/Geological Engr.
- ◆ Well site geological operations (horizontal well steering, multi-lateral drilling, sample description, well logging oversight, coring).
- ◆ Areas Worked (International and Domestic): GOM (Texas, Louisiana, both onshore and offshore), Alaska North Slope, Bolivar Coast Flds western Venezuela, Masila bk. Yemen, Badin Bk. Pakistan
- ◆ Workstation and computer literate: (Landmark – ZMAP maps and volumetrics, StratWorks-maps and cross-sections) and Microsoft Certified System Engr. (Windows NT 4.0)
- ◆ Operations and Production/Development geology within multi-disciplinary teams
- ◆ Field extension and exploitation (prospect generation)
- ◆ Reservoir description and characterization-some 3-D model (Gocad) construction

#### PROFESSIONAL EXPERIENCE

##### **Occidental Oil and Gas, Houston, Texas, 2001- 2005**

Production Geologist, World Wide Operations and Non-Operated assets groups– oversight of OXY non-operated fields in Masila Bk., Yemen, and Badin Bk., Pakistan, active drilling schedule (av. 2 to 3 wells per month). Performed OXY reservoir mapping and interpretations for volumetric calculations for reserves bookings, reservoir characterization and analysis (including 3-D modeling Gocad) for better and quicker fld. development and helped plan and monitor difficult deviated to horizontal/multi-lateral well drilling (av. of 1 horizontal well drilled per month). Attended partner technical meetings (once per quarter) in which OXY team influenced and helped partners formulate well plans, fld. development, and provided technical knowledge exchanges. Prepared and presented numerous presentations to OXY management to obtain prospect well location approval, and attended and participated in OXY and Partner peer reviews,

##### **Consulting Geologist, Frisco, Texas, 1999-2001**

Self employed Geologist – 1) Providing geological expertise for reservoir characterization project, Veritas/Pemex in Coatzacoalcas, Mexico. Performed fieldwide sand correlations, SP log curve facies analysis, and geologic mapping (structure, fault plane). 2) Performed well site operations for drilling wells – logging, sample examination, and directional drilling. 3) Obtained more Landmark (Zmap, StratWorks, SeisWorks) training, DOS, and UNIX operating systems training,

##### **CGG/Exgeo Integrated Studies, Maracaibo, Venezuela, 1997 – 1999**

Development Geologist, Integrated Studies project, Bolivar Coastal Field – Miocene reservoir LL-05, performed in-depth study of the Lagunillas Formation of the Lower Miocene interval. (over 3000 wells). Performed regional geological correlations, produced geological maps (base, structure, net sand, fault), supplied geological review of PDVSA proposed drilling locations,

##### **British Petroleum Exploration (Alaska), Anchorage, Alaska, 1990 - 1997**

Development/Operations Geologist, Prudhoe Bay Unit, North Slope

Responsible for field development plans, well planning and drilling operations, well site work (logging, coring, fracing, sample description) and reservoir characterization. Involved in cutting edge drilling technology (horizontal wells, sidetracks, coil tubing).. Developed and drilled field extensions and secondary reservoir prospects.. Successfully planned and completed 4 major development programs (30 wells drilled) which added some 30 million bbls of reserves

##### **Texas Gas Exploration Corporation, Houston, Texas, 1979 - 1983**

Exploration Geologist, Exploration Group GOM, 1989 - 1990

Worked Louisiana offshore shelf area (Main Pass). Responsible for Miocene play identification and analysis for bidding in lease sales and analysis of competitor activity offshore La. shelf. Seismic stratigraphy used heavily along with traditional seismic interpretation and exploration skills. BP successful in bidding on 2 of blocks where my group had identified possible prospects.

##### **Technology Information Group, on staff of Chief Devel. Geologist. 1987 - 1989**

Responsible for and worked with geoscience new hire training, college recruiting, summer intern program and monitoring company-wide USA operations and production for management updates. Successfully managed new hire/intern program that averaged 40 people per year.

Standard Oil Production Co., Gulf Coast Division, 1983-1987

Geologist in Acquisitions group Texas and Louisiana Federal Offshore waters

Performed quick field/lease analysis for purchase or not recommendations. Recommended numerous lease/field purchases which Sohio successfully bought.

Exploration Geologist. Responsible for prospect generation and subsequent drilling - well site work, performed Frio Fm. studies/analysis over multiple county area. Participated in numerous offshore lease sales. Drilled two major prospects I helped generate - one success, one dry hole..

**Texas Gas Exploration Corporation**, Houston, Texas, 1979 - 1983

Geologist in Development and Reservoir Engineering group. Responsible for generation of development prospects and their well site work within TX and LA Gulf Coast onshore and offshore (State and Federal waters). Involved in drilling many prospects, many successful and added significant reserves, some were geological successes/failures.

Exploration Geologist in Exploration Group. Responsible for generation of prospects, Texas Gulf Coast onshore/offshore. Performed field/well site work involved in prospects generated.

**Tenneco Oil Company**, Gulf Coast Division, Houston, Texas, 1973 - 1979

Geological Engineer - Responsible for the generation of development prospects (TX/LA) and for field studies on existing Tenneco fields. Helped generate many prospects, drilled with varying success. Performed all field/well site work – coring and logging runs, cuttings analysis, well testing and stimulation..

#### **Computer Skills**

- ◆ Microsoft Certified System Engineer (MCSE) with Windows NT 4.0, Exchange 5.5, Novell NetWare 4.0 operating system certified, A+ (computer hardware/software certified), some experience Windows 2000 operating system.
- ◆ Landmark workstation usage (OpenWorks/StratWorks/ZMAP/some SeisWorks), and some data loading.
- ◆ Apple Mac (Microsoft Office, DeltaGraphPro, MacDrawPro, Canvas),
- ◆ PC (Microsoft operating systems Windows 95/98 to Windows XP, Windows Office XP - Word, EXCEL-some Crystalball, PowerPoint), DOS, UNIX literates.