

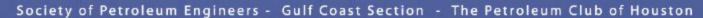


### Paul S. Ache Jr.



LEGION OF HONOR

- •Crest Resources & Exploration Owner/Pres.
- •SPE Anadarko Basin Program Chair '57
- •SPE Gulf Coast Section Membership Chair '65
- •SPE Gulf Coast Section Continuing Education Chair '68
- •SPE Gulf Coast Section Golf Tournament Chair '69
- •SPE Gulf Coast Section Chair '72 & '73
- •SPE Nominating Committee '72
- •SPE Continuing Education Committee '74
- •SPE Gulf Coast Section Long Range Planning Comm Chair '79
- •SPE Regional Service Award '85



John H. Atterbury Jr.



- •Exxon Production Research
- •SPE Southwest Texas Section Chair '73
- •SPE #5805 "Recent Applications of the Single Well Tracer Method for Measuring Residual Oil Saturation. '76

LEGION OF HONOR



# Hugh B. Barton

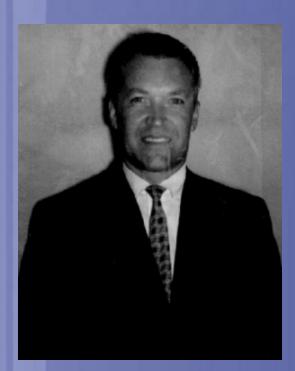


LEGION OF HONOR

- •Exxon Co., USA
- •SPE East Texas Section Chair '59
- •SPE Gulf Coast Section Chair '66
- •SPE Distinguished Lecturer '75
- •SPE President '78
- •SPE Nomination Committee Chair '78
- •SPE Board of Directors '79
- •SPE Distinguished Service '80
- •SPE Foundation Exec Committee '83
- •SPE Twenty-five Member Club Chair '84
- •SPE # 9573 "Regulatory Impacts On Major Energy Projects." '81

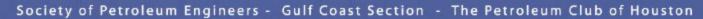


### Robert J. Boren



LEGION OF HONOR

- •Cook Testing Company and Cook Nitrogen Service Vice President
- •Texas Tech BSPE
- •Texas Tech BSCE
- •Registered PE in Texas



### Marvin D. Boswell



•Houston Oil & Gas Company, Inc. President/Owner

LEGION OF HONOR

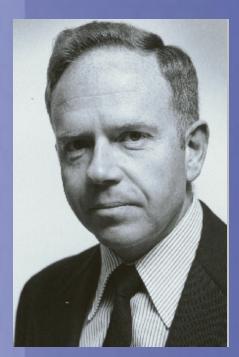
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### BANQUET TABLE SPONSOR



### Fred A. Brooks Jr.



LEGION OF HONOR

- •Exxon Production Research Sr. Research Specialist
- •Texas Tech University MS Chem '54
- •SPE Reprint Series Committee
- •Research application work in the areas of geochemistry, paraffin inhibition, stimulation, sand control and cementing.
- •SPE # 3042 "Consolidation of Dirty Sands by Phenol-Formaldehyde Plastic." '71
- •SPE #4034 "Externally Catalyzed Epoxy for Sand Control." '74
- •SPE # 3216 "Offshore Pile Grout Monitoring Methods." '80
- •Also SPE papers #4776 and SPE #5244



# George H. Bruce



LEGION OF HONOR

- •Exxon Production Research
- •GEO Drilling Consultants Inc.
- •SPE Speakers' Bureau '83-'89
- •SPE Cementing Monograph Editor '83-'85
- •SPE Distinguished Lecturer '83
- •SPE ATCE Co-chair: Session on Deep Water Drilling and Well Control '77
- •Drilling Technical Committee Chair '77
- •SPE Cementing Monograph Coordinator '77
- •Transactions Editorial Committee Chair '69
- •Four US Patents
- •Co-author of 3 SPE papers and 3 World Oil and Oil & Gas Journal papers



# F. Martin Caylor



- •Gulf Oil Vice President of Planning
- University of New Mexico BS Math
- •University of Oklahoma MSPE

LEGION OF HONOR

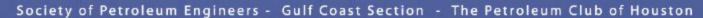


### Charles M. Cole Jr.

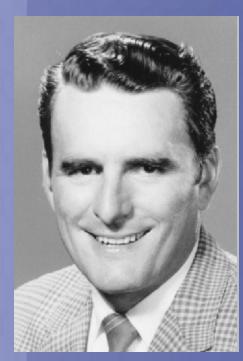


LEGION OF HONOR

- Conoco
- •Texas Tech University BS PE
- •El Paso Natural Gas
- •Supervised a project to drill shallow gas wells with early offshore drill ship
- •Offshore Canada in Lake Erie in early 1960's.
- •Fenix & Scisson supervised Big hole drilling operations at Nevada Test Site in last 1960's.
- •Rowan Companies deep drilling
- •Operations in TX and OK
- •Semi-submersible drill rigs offshore



# Ralph F. Cox



LEGION OF HONOR

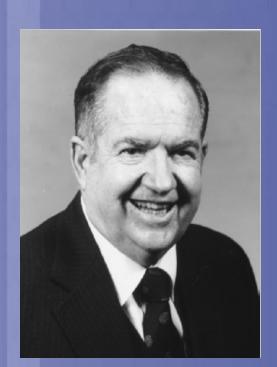
- •Atlantic Richfield Company
- •Vice President International
- •Texas A&M University BSPE
- Texas A&M University BSME
- •Texas A&M Academy of Distinguished Graduates 1996

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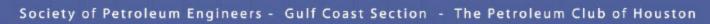
# Dr. Paul B. Crawford



- •SPE Distinguished Lecturer '79
- •SPE Anthony F. Lucas Gold Medal '82
- •Texas Tech University College of Engineering Distinguished Engineer '82
- •Conducted work on the injection of nitrogen into oil, condensate and gas reservoirs for increased hydrocarbon recovery. Helped pioneer technology in fracturing, fire flooding, steam, alternate gas-water injection, miscible displacement with carbon-dioxide & water.
- •Published more than 200 petroleum articles in more than a dozen countries.
- •Wrote 38 SPE technical papers from 1961 to 1993 including
- •SPE #36 "Experimental Flooding Characteristics of Unconsolidated Sands." '61
- •SPE # 25350 "Utilization of Horizontal Wells for Secondary Oil Recovery." '93



LEGION OF HONOR





BANQUET TABLE SPONSOR



#### Lawrence B. Curtis



LEGION OF HONOR

- •Conoco Vice President of Production Engineering Services
- •Colorado School of Mines BSPE
- •Indiana University graduate management studies
- •SPE President '71
- •SPE Distinguished Member
- •SPE Distinguished Service Award '76
- •SPE DeGolyer Distinguished Service Medal '85
- •SPE Anthony F. Lucas Gold Medal '94
- •SPE Foundation
- •Member of U.S. Natl. Academy of Engineering
- •Colorado School of Mines Distinguished Achievement '80



C. D. Ehrhardt Jr.

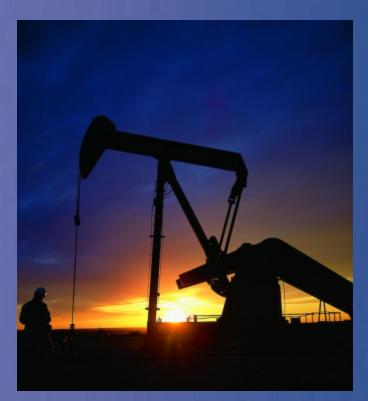


- •Exxon Co. USA
- •SPE # 5191 "Environmental and Safety Regulations in Sour Gas And Crude Operations." '74

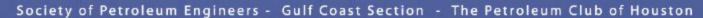
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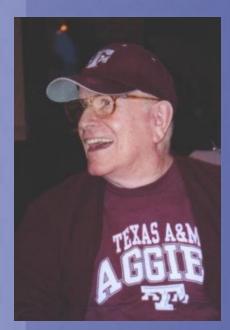
### H. V. Eicher Jr.



LEGION OF HONOR

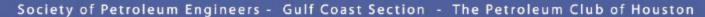


### James D. Elliot Jr.

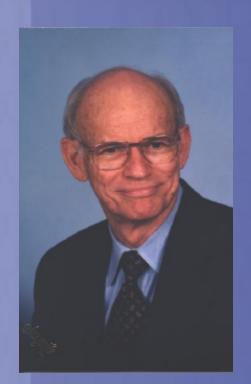


LEGION OF HONOR

- •Panhandle Eastern
- •Senior Petroleum Engineer Gas Reserves section of Gas Supply Dept., Estimating reserves in Louisiana and Texas
- •SPE Science Fair judge
- •Host of hospitality rooms at SPE ATCE
- •Substitute teacher

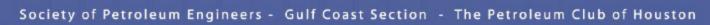


# Morris L. Etheredge



LEGION OF HONOR

- •BS PE
- •Amoco (Stanolind Oil & Gas) 31 years, Senior Staff Engineer
- •Consultant 17 years
- •Work resulted in finding millions of barrels of oil from hundreds of new drilling locations to recover oil reserves from old salt dome fields that were near depletion.

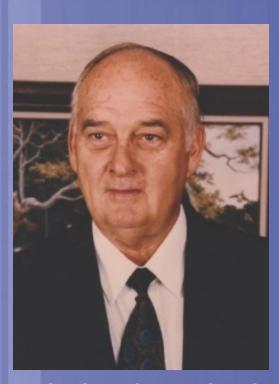


# EXCONMOBIL

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### Orville D. Gaither

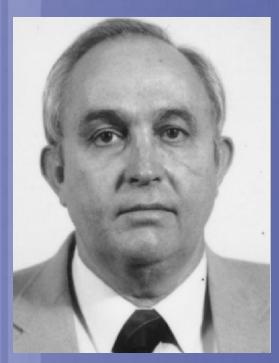


LEGION OF HONOR

- •Amoco Prod., Regional President, Africa and Middle East
- •Rice University BSME
- •University of Houston MSPE, MBA
- •Stanford University Executive Program
- •SPE Gulf Coast Section Investments Committee '82
- •SPE Treasurer '86
- •SPE President '90
- •SPE Distinguished Member and Honorary Member
- •United States Council Chair '90
- •SPE Nominating Committee Chair '90
- •SPE Foundation Vice President '91
- •SPE Foundation Secretary '93
- •Co-author of book "Americans Abroad"
- •Current Vice Pres. of Sam Houston Council of Boy Scouts
- •Eagle Scout, Silver Beaver Award of BSA
- •Authored several technical papers on gas lift & fluid flow



# Derrel G. Gurley



LEGION OF HONOR

- •Dowell Schllumberger
- •SPE Production/ Ops Awards Committee '89
- •SPE Distinguished Lecturer '90
- •SPE Forum Series/Europe/Committee '91
- •SPE Well Completions Technical Committee
- •ATW Applied Multilateral Technology Committee '96
- •SPE # 3177 "How to Select the Correct Sand Control System for Your Well." '71
- •SPE # 3589 "Application of Recent Advances in the Mechanics of Sand Consolidation." '71
- •SPE # 5709 "Design, Plan and Execution of Gravel-Pack Operations." '77
- •SPE # 19400 "Factors Affecting Gravel Placement in Long Deviated Intervals." '90



# John W. Kenneday



LEGION OF HONOR

- •Humble O&R Co. Mgr. of Dev. Engr.
- •Brown Oil Tools –Vice President
- •Baker Oil Tools –Vice President of Engineering
- •TOTCO Vice President of Engineering, Director of Research
- •Mole Operating/Chapman Energy Vice President and Manager of Operations
- •University of Florida BSME
- •University of Houston graduate studies
- •24 patents
- •Rike Service Assoc. taught drilling, completions, servicing and workover technology



# Buford R. Koehler



- •Sun Oil Co. Division Superintendent
- •Texas A&M University BSPE '37
- •ROTC Captain
- •American Petroleum Institute
- •Texas Society of Professional Engineers
- •Registered as a Professional Engineer in Texas

LEGION OF HONOR



# Newton L. Lang

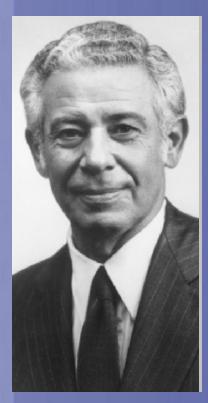


LEGION OF HONOR

- •Apache Div. Regulatory Engr.
- •Texas Tech University BS PE
- •Amerada Petroleum
- •Dow Chemical
- •Independent consultant
- •Registered as PE in TX and NM
- •Involved in early pressure transient testing and polymer flooding
- •Based on his expert witness testimony, the first oil proration unit in excess of 40 acres was granted in NM.



### Leonard Leon



LEGION OF HONOR

- •Halliburton
- •SPE John Franklin Carll Award Committee Chair '72
- •SPE Public Service Award Committee '84
- •SPE #4660 "The Role of the Service Company in Minimizing and Reducing Formation Contamination" '73

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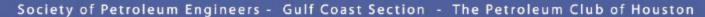


# Alfred B. Long

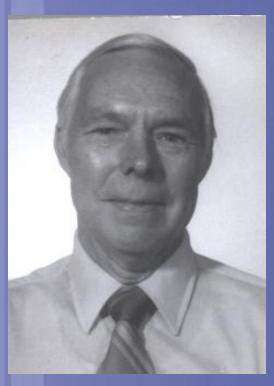


LEGION OF HONOR

- Sun Company
- •Regional Supervisor of Drilling
- •Inventor of oil field equipment including "Sun Drilling Fluids Degasser"
- •National Olympic Relay Torchbearer
- •Congressional Recognition Community Service
- •Beaumont Police Department Public Service Award
- •94 years young

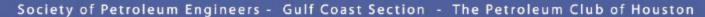


### Richard E. Martin



LEGION OF HONOR

- •Exxon-Esso Middle East
- •Aramco, General Manager, Petroleum Engineering, Chief Petroleum Engineer
- Standard Oil New Jersey
- •Royal School of Mines, Imperial College, London, BS Engineering
- •SPE Saudi Arabia Section Chair
- •SPE Engineering Workforce Supply Committee '79



### Peter R. McStravick



LEGION OF HONOR

- •Exxon
- •Sr. Staff Engineer
- •SPE East Texas Section Membership Chair '73
- •Involved in the development of low pressure squeeze cementing and through tubing completions.
- •Inventor of the coil tubing unit



### William C. Miller

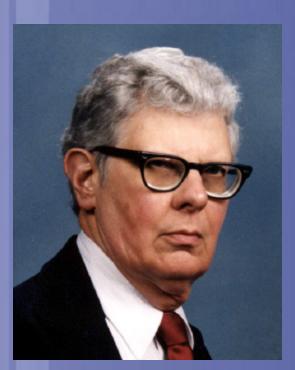
- •Shell Western E & P Inc., Reservoir Engrg. Consultant
- •Stanford University BSPE
- •Research covers CO2 flooding, mathematical modeling, thermal oil recovery, and in-situ recovery from tar sands
- •SPE Editorial Review committee
- •SPE Enhanced Oil Recovery Field Reports committee Chair '83
- •SPE Monograph committee '76
- •SPE Distinguished Lecturer '88-'89
- •SPE Books committee '96-'02
- •SPE #1610-G "A Simple Method for Correcting Spot Pressure Readings" '61
- •SPE # 7695 "Automated Hist. Matching Well Tests" '79
- •SPE # 24156 "Production Performance of the Wasson Denver Unit CO2 Flood." '92



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### Gustave A. Mistrot III



LEGION OF HONOR

- •Conoco, Inc., Engineering Professional
- •Keplinger & Assoc. Sr. Vice President
- •A&M College of Texas BSPE '51
- •SPE Distinguished Member '87
- •SPE-GCS Continuing Education Vice-Chair '68
- •SPE-GCS Finance Committee Chair '69
- •SPE-GCS Secretary/Treasurer '70
- •SPE Reprint Committee on Gas Technology Chair '73
- •SPE Engineering Registration Committee Chair '78
- •SPE Gas Technology Technical Committee Chair '71
- •SPE Short Course Instructor 79- 86 "Review for Principles and Practice Exam in Petroleum Engineering"
- •SPE Short Course Instructor '97-'02 "Reserves Estimating – Common Errors and How to Avoid Them"
- •Authored or Co-Authored three SPE papers



# John R. Murphey Jr



LEGION OF HONOR

- •Unocal N. America Operations Vice President for Oil and Gas
- •Louisiana State University BSPE
- •SPE Permian Basin Section First Vice Chair '64
- •SPE Denver Section Chair '71
- •Designed drilling and completion program for discovery well in Gomez field, Pecos County, Texas. Drilled to 21,600' and completed as the world's deepest producer in 1963.
- •District Mgr. in 1980 when the world's largest single piece platform was set in 1000' of water offshore Texas.

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**Precision Drilling** 

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# A. Buford Neely\*



LEGION OF HONOR

\*Deceased

- •Shell Oil Senior Staff Prod. Engineer
- •Duke University BSME '47
- •SPE Production Engineering Award '86
- •SPE ESP Workshop '82-'85
- •SPE Prod Ops Committee Program
- •Chair for ATCE '81
- •SPE Editorial Review Comm. '80
- •SPE Distinguished Lecturer '79-80
- •SPE Distinguished Member 1987
- •Developed design/diagnosis method for sucker rod pumps
- •Developed design method for tapered sucker rod strings
- •Served on committee to write API RP 11L an sucker rod and pumping design
- •SPE Forum Series N. Amer. Committee Chair '86

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## Donald W. Peaceman

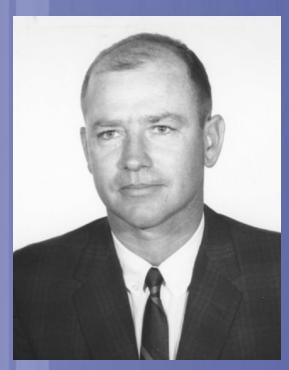


LEGION OF HONOR

- •Exxon Production Research Sr. Research Advisor
- •City College of New York BSChE '47
- •MIT ScD ChE '51
- •Started reservoir simulation industry w/ 1st paper on numerical calculation of multi-dimensional multiphase immiscible displacement
- •Wrote book: Fundamentals of Numerical Reservoir Simulation
- •AIME McConnell Award '79
- •SPE Reservoir Engineering Award '85
- •SPE Res. Eng. Journal Executive. Editor '86
- •SPE Anthony F. Lucas Gold Medal '91
- •SPE Distinguished Member
- •National Academy of Engineering
- •23 SPE technical papers from '62 to '03



## Robert R. Polk

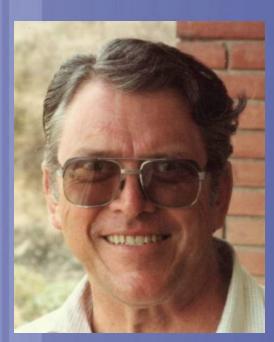


LEGION OF HONOR

- Lion Oil Company
- Newmont Oil Company
- •Rowland Polk and Associates
- •Polk Engineering Company
- •University of Texas BS PE and MS PE



## Michael Prats



LEGION OF HONOR

- •Shell Oil: Senior Research Associate
- •University of Texas BS Physics '49
- University of Texas MA Physics '51
- •SPE Lester C. Uren Award '47
- •SPE Anthony F. Lucas Gold Medal '92
- •US National Academy of Engineering
- •Over 33 patents, most of them related to oil-recovery techniques.
- •Wrote monograph on thermal oil recovery
- •SPE Director
- •SPE Forum Series Chair '80
- •24 SPE technical papers from '62 to '02
- •Thermal Recovery Processes, Displacement Processes, Hydraulic Fracturing, Reservoir Characterization, Unconventional Raw Materials, Reservoir Compaction.



## Clarence H. Prihoda



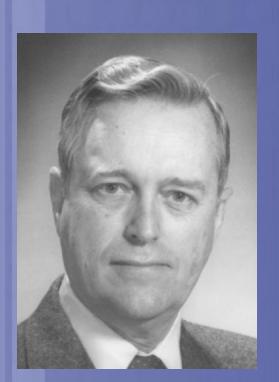
LEGION OF HONOR

- •Sun Company, Operations Manager
- •Texas A&M University BS PE
- •Registered as PE in Louisiana
- •SPE Spindle Top Section Membership Chair '58
- •SPE Chambers and Liberty County Areas Vice President
- •SPE #9389 "Successful Stimulation of Fordoche Field with a Retarded HF-Acid." '80
- •Co-authored several technical papers on reservoir and operation performance
- •Chairman of the Rio Grande Valley API Section

Society of Petroleum Engineers - Gulf Coast Section - The Petroleum Club of Houston

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# Leon H. Robinson Jr.



LEGION OF HONOR

- •Exxon Production Research
- •North Carolina State PhD Engr. Physics
- •SPE Drilling Engineering Award '85
- •Developed Resistivity Index method '53
- •Developed the Exxon Drilling Fluids Seminar '72
- •Invented Mud Cleaner '73
- •Developed Exxon Wireline Drlg Data Telemetry System '73
- •Invented Exxon Modular Mud System '81
- •Wrote manual for subsea wellhead removal '81
- •SPE Distinguished Lecturer '94
- •SPE #1709 "Effect of Hardness Reducers on Failure Characteristics of Rock." '67
- •SPE #30497 "Hydraulic Wellbore Erosion While Drilling." '95
- •SPE Distinguished Lecturer '94
- •34 US patents and 24 International patents
- •Chairman of API Solids Control Task Group

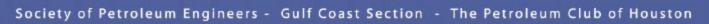


## John T. Smith



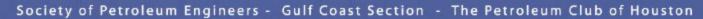
- •Shell Oil
- •SPE # 13246 "An Unusual Case of Salt Plugging in a High-Pressure Sour Gas Well." '84
- •SPE # 38537 "Subsea Electrical Submersible Pumps At Large Step-out Distances." '97

LEGION OF HONOR



# Schlumberger

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# Robert M. Stephens



- •Chevron
- •SPE #11511 "Corrosion Monitoring and Inhibition in Khuff Gas Wells." '85
- •SPE #68433 "Coiled-Tubing Cement Squeeze in Colombia's Casanare Field." '01

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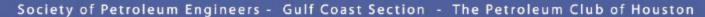


## James F. Stewart

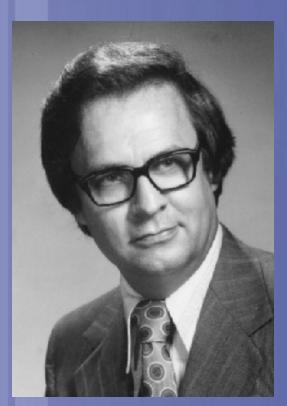


- •M-I
- •SPE #80209 "Application of Ammine-Complex Adsorption Technique as an Alternative to Dielectric Constant Measurements (DCM) for Offshore Shale Typing." 03

LEGION OF HONOR



## Herbert L. Stone



LEGION OF HONOR

- •Exxon Production Research
- •SPE Monograph Committee '74
- •SPE Reservoir Engineering Technical Committee Chair '70
- •SPE #2116 "Probability Model for Estimating Three-Phase Relative Permeability." '70
- •SPE #2597 "Simultaneous Solution of Multiphase Reservoir Flow Equations" '70
- •SPE #1542 "A High-Stability Sequential Solution Approach to Reservoir Stimulation." '73
- •SPE #21207 "Rigorous Black Oil Pseudo Functions." '91
- •SPE #4626 and 4697



## Jack L. Tindall



- •Humble Oil Co.
- •Tenneco
- •Colorado School of Mines BS PE
- •Pipelines and gas transportation issues

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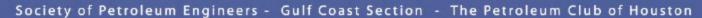


# Kenneth C. Vaughan



LEGION OF HONOR

- •Unocal President of Oil and Gas Div.
- •BS PE University of Southern California
- •Western Gas Processors & Oil Refinery Assoc. President 1959
- •Western Oil and Gas Assoc. Pres. '71
- Jardine International Petroleum US Representative
- •Texas Gas Transmission Corp. Board of Directors
- •Petrolane Inc. Board of Directors
- •Promet Berhad US Representative
- •Consultant to Natural Supply Committee
- •Pioneer Oil Producers Society President
- •Gas Processors Assoc. Hanlon award '78



## C. Arliss Watts



LEGION OF HONOR

- •North Central Oil Corp. CEO
- •SPE Gulf Coast Section Program Chair '76
- •Discovery and development of oil fields in Indonesia; Alberta, Canada; Bryan/College Station, Texas.



## Kenneth F. Wells

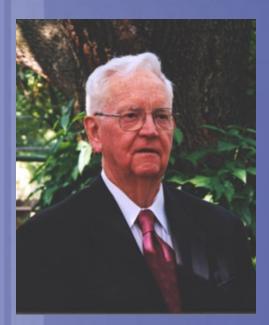


LEGION OF HONOR

- •Texaco President of Lubricants and Vice President of Refining and Marketing
- •University of Texas BSPE '56
- •Penn State Executive Management '76
- •SPE Coastal Bend Section Chair
- •Registered Professional Engineer Texas and Louisiana
- •Engineering Advisory Council at UT Pan American
- Advisory Council at UT Marine Science Institute
- •Supply Officer US Air Force 1957-1960



## Robert E. Whitson



LEGION OF HONOR

- •Exxon Co. USA Sr. Staff Engineer
- •Rice University BSME '53
- •SPE # 5081 "A Study of the Conroe Field." '75
- •SPE # 77640 "Friendswood Field A Case Study in Reservoir Management." '02
- •Specialized in evaluation of drive mechanisms, gas injection and water injection for pressure maintenance, infill drilling, double displacement, and gas cap blow down.