

EXHIBIT A

Curriculum Vitae and Selected Publications

DAVID G. CALVERT

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PERSONAL:

Date of Birth: September 8, 1934
Family: Married, 2 Children
Health: Good

EDUCATION:

B.S. Degree (Chemistry), 1956
Northeastern State University, Tahlequah, Oklahoma

PROFESSIONAL ACTIVITIES:

30-year member of Society of Petroleum Engineers
Past chairperson of API Committee 10--Well Cements and member of the committee since 1967 and current member of Sub-committee 10 (Well Cements)
Past member of the SPE Special Series Committee (served two terms)
Current member ISO Work Group 2--Well Cements

TECHNICAL PAPERS AND PUBLICATIONS:

Author and/or co-author of numerous papers covering cementing, lost circulation and sand control (listed below)

EMPLOYMENT HISTORY:

May 2000—Present: Consultant working in the areas of cementing and loss circulation. Currently working with Noble Energy on cement slurry designs for their deep water projects offshore Israel, McMoRan on their projects in the Gulf of Mexico, Shale gas project for Chief Oil and Gas and a project with Messina Chemical offshore Mexico. Assignments to date have been teaching cementing sessions for Halliburton, Schlumberger(Dowell), Weatherford International, preparation of cementing tenders and technical support for EnCana offshore Eastern Canada(high temperature, high pressure gas wells), deep water wells, remedial cementing work for UPR, gas injection project for Tengizchevroil(TCO), preparation of cementing tenders for Husky Oil White Rose project (east coast of Canada), development of best cementing practices for Kerr-McGee(land operations), contract work for ExxonMobil (World Wide), and for Nexen assisting with the change over of cementing service companies in their Yemen operations as well as their cementing operations in Western Canada and the North Sea area. Presently have a teaching assignment for Petroskills covering their worldwide operations. Developed a cementing and lost circulation document for Burlington Resources for their Western Canada operations. Technical support for BJ Services, Cimarex, and Weatherford International in the area of well cementing. I have been an expert witness covering the areas of cementing techniques, equipment, and cementing materials. Long term cement testing (HTHP) project for BP, America and the drilling of a deep gas well in the Gulf of Mexico was started in 2006 and is on going. A project was conducted in 2007 with Weatherford in Saudi Arabia to study the use of multi-stage cementing equipment in one of Aramco's field operations. A project with Nexen was started in 2007 to assist in the drilling of a deep gas well in the Gulf of Mexico. A lost circulation project with Messina Chemical for work in the Middle East is on going.

July 1992—May 2000: Job Title: Associate Engineering Advisor, MEPTEC, Dallas, Texas. Support Mobil's cement and lost circulation technical services work worldwide. The cementing area covers materials, equipment, and tools. About 60 percent of my time was spent working with the offshore operations (both shallow and deep water). The lost circulation area covers materials, mixing and placement techniques. I have taught classes in the above areas.

August 1979--July 1992: Job Title: Engineering Associate, Mobil Research Laboratory, Dallas, Texas. Support Mobil's worldwide cementing and lost circulation technical services, conduct research in the area of cementing, and taught in-house courses covering cementing and lost circulation.

February 1979--August 1979: Job Title: Development Specialist, Dowell, Tulsa, Oklahoma. Responsible for introduction of all cementing materials and techniques to Dowell operations and operating company laboratories. Advise both laboratory and operations personnel on technical problems in regard to well cementing

December 1977--February 1979: Job Title: Cementing Specialist, Dowell Schlumberger, Contract to Petrobras, Brazil. Responsible for cement slurry designs for the offshore operations of Petrobras. Advise cementing for land operations and supported the Braspetrol international group.

June 1966--December 1977: Job Title: Development Specialist, Dowell, Tulsa, Oklahoma. Worked in the technical services and research area of cementing for Dowell and Dowell-Schlumberger. Presented in-house and customer schools. Served as a Laboratory Group Leader during this time frame also.

October 1964--June 1966: Job Title: District Laboratory Supervisor, Dowell, Houston, Texas. Laboratory duties included the testing of cements, cement slurries, and job design for the Houston operating area.

June 1960--October 1964: Job Title: Chemist, Dowell, Tulsa, Oklahoma. Primary work responsibility covered acidizing, fracturing and sand control from the standpoint of technical service. Worked on the development of new products in acidizing, fracturing and sand control.

August 1956--June 1960: Job Title: Chemist, DX-Sunray Oil Company Tulsa, Oklahoma. Worked in the area of quality control and material processing of refinery products. Conducted customer tours.

ARTICLES, PAPERS AND DOCUMENTS

Primary Cementing Course, materials presented to operating company engineers, (D. G. Calvert); December 10-13, 2007; Dubai, United Arab Emirates

Cementing Practices Course, materials presented to ConocoPhillips engineers, (D. G. Calvert and Larry Moran); November 26-30, 2007, Houston, TX

Cementing Practices Course, materials presented to operating company engineers, (D. G. Calvert); October 27-31, 2007, Saudi Arabia

Cementing Practices Course, materials presented to ConocoPhillips engineers, (D. G. Calvert and Larry Moran); August 27-31, 2007, Houston, TX

Cementing Practices Course, materials presented to operating company engineers, (D. G. Calvert); July 23-27, 2007, Houston, TX

Cementing Practices Course, materials presented to operating company engineers, (D. G. Calvert); July 23-28, 2006, Houston, TX

New API Practices for Isolating Potential Flow Zones During Drilling and Cementing Operations; SPE No. 97168; co-author (D.G. Calvert); Oct 9-12 2005; Dallas, TX

Cementing Practices Course, materials presented to operating company engineers, (D. G. Calvert); August 15-19, 2005, Aberdeen, Scotland

Finite Element Analysis Helps Engineer the Cement Sheath for Production Operations; co-author (D.G. Calvert); Halliburton Seminar; 9-10 May 2005; Calgary, Alberta, Canada

Guidelines for Setting Plugs-Vertical to Horizontal; co-author (D.G. Calvert); Halliburton Seminar; 9-10 May 2005; Calgary, Alberta, Canada

Cementing Practices Course, materials presented to ARAMCO, (D. G. Calvert); May 15-19, 2004, Saudi Arabia

Cementing Practices Course, materials presented to operating company engineers, (D.G. Calvert); April 26-30 2004, Houston, TX

Primary Cementing Course, materials presented to operating company engineers; co-author (D.G. Calvert); October 7-8, 2003, Calgary, Alberta, Canada

Cementing: Primary and Remedial Course, materials presented to operating company engineers; (D.G. Calvert); April 2003, Houston, TX

API RP 65-1 Cementing Shallow Water Flow Zones in Deep Water Wells; co-author (D.G. Calvert) issued September 2002

Well Construction Cementing Course, materials presented to operating company engineers; co-author (D.G. Calvert); April 2002, Calgary, Alberta, Canada

Cementing for Operating Company Engineers Course, materials presented to operating company engineers; co-author (D.G. Calvert); May 24-26, 2000, St. Johns, Newfoundland, Canada

Determination of Temperatures for Cementing Wells drilled in Deep Water: SPE/IADC No. 39315; co-author (D.G. Calvert); 3-6 March 1998; Dallas, TX

Plug Cementing; Horizontal to Vertical Conditions; SPE No. 30514; co-author (D.G. Calvert); Oct 22-25, 1995; Dallas, TX

A Laboratory Study of Cement and Resin Plugs Pleaced with Thru-Tubing Dump Bailers; SPE No. 24574; co-author (D.G. Calvert); Oct. 1991; Washington, DC

Improved Cementing Operations-A Field Study; SPE/IADC No. 23987; 11-14 March 1991 co-author (D.G. Calvert)

Special Cementing Conditions; Chapter 10, API Worldwide Cementing Practices co-author (D.G. Calvert); issued January 1991

API Oil Well Cementing Practices; co-author (D.G. Calvert) OTC No. 6210; May 7-10 1990; Houston, TX

Cementing Off, Plugging, and Re-Drilling of Water Wells; co-author (D.G. Calvert); *Water Well Journal*, July 1975

The Use of Sea Water In Well Cementing; co-author (D.G. Calvert); *Journal of Petroleum Technology*, June 1975

Improved Primary and Remedial Cementing With Thixotropic Cement Slurries; co-author (D.G. Calvert); SPE 3833, presented April 10-12, 1972, Denver, Colorado

The Real Story of Cement Expansion; (D.G. Calvert); presented June 2-4, 1971, Billings, Montana