

State of Delaware
Office of the Secretary of State

SEC. OF STATE

35 JUL 10 1993

SECRETARY OF STATE
JUL 12 10 46 AM '93

I, WILLIAM T. QUILLEN, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE CERTIFICATE OF OWNERSHIP OF HALLIBURTON COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE; MERGING SIERRA GEOPHYSICAL, INC. A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF CALIFORNIA; HALLIBURTON GEOPHYSICAL SERVICES, INC. AND OTIS ENGINEERING CORPORATION CORPORATIONS ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, HAS INCORPORATED A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF NEVADA, HALLIBURTON LOGGING SERVICES, INC. A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF TEXAS, PURSUANT TO SECTION 253 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE, WAS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-FIFTH DAY OF JUNE, A.D. 1993, AT 11 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID CORPORATION SHALL BE GOVERNED BY THE LAWS OF THE STATE OF DELAWARE.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.

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William T. Quillen

William T. Quillen, Secretary of State

AUTHENTICATION: *3955350

DATE: 06/23/1993

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