(C.W.B. February 7, 1968)

1768. Daily observations by thermometer and barometer continued until August 27, 1769. Earlier remarks on the weather had been recorded by soldiers, explorers and others, but these were largely non-instrumental and made in transit rather than at a fixed point. Dymond and Wales were at Hudson Bay under instructions from the Royal Society to observe the transit of Venus. Wales, one of the foremost astronomers and mathematicians of his day, was later to accompany Captain Cook on voyages round the world. Fort Prince of Wales, originally established as Fort Churchill, was destroyed by fire while under construction in 1689; it was rebuilt in 1717. The area on which the fort existed is now preserved by the Canadian Government as a national historic site.

THE ACHIEVEMENTS OF CANADIAN FEDERALISM (Continued from P. 2)

a peaceful, contented, relatively problemless society. As a result, we have a unique role to play in world affairs. With no history of imperialistic ambition, we can offer help to others untainted by suspicion. As a rich and technologically-advanced

Miss Heary has appeared in sixprevious sections at Stratford and was heatured as Viola in Twellth Night, Joan of Arc in Hear VI, and Condelta in King Leas about other leading roles. She physed

country we have the capacity to help. Home to two world languages and cultures, we have the opportunity for relatively easy rapport with a large number of countries. Acknowledged as disinterested our judgement in international affairs is respected and our influence is considerable.

Over the past 100 years we have achieved a great deal. With many trials and tribulations we have created the infrastructure of a great society. Many of our present stresses and strains are simply the final birth pangs in the century-long gestation of a unique and valuable Canadian identity. It has taken a long time for Canadians to find themselves - to find out who they are and what kind of a society suits them

The history of Canadian federalism, despite its difficulties and inadequacies, has been essentially a history of success. We have built a country, far from perfect yet advanced, content, beneficent. Most important, we have created a society with room to grow - room for the individuals as members of that society, room for the society itself to develop even more into a great, developed, bicultural country which can provide a unique culture for its citizens and a unique contribution to international life - a fortunate oasis in a tense and troubled world.

USE IN OIL SURVEYS Great developments are loteseen for Canada as a result of the possibility of improved aeroatagnetic surveying through use of the high-resolution mag-netometer system. Here a none that there saminive instruments will gove users for, oil aureving