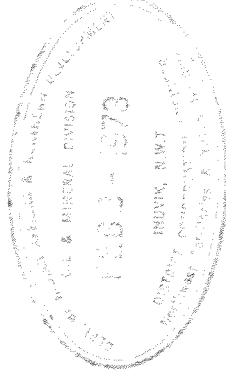




CANADA

Drilling Authority No. 645



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT  
OIL AND MINERAL DIVISION

# Application to Amend a Drilling Authority

This application, in triplicate, must be submitted and approved before commencing operations. If the well location is changed, this application must be accompanied where required, with a plan of survey approved by the Surveyor General.

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made to amend Drilling Authority No. 645, concerning

Murphy Mesa BP S. Whitestone YT N-58  
(Name and Number of Well)

The change involves a difference in setting depth for the conductor pipe.

Reasons for the amendments: Original conductor pipe was to be set at 60' - Due to boulders & difficult drilling unable to get below 33' with the top 23' protected with 2 3/4" pipe and polyurethane foam - 23" section has 3/4" cooling units attached.

Dated at Calgary, Alta., this 31 day of January, 1973

Signed by W.H.R. Batten

Title Production Superintendent

Company Murphy Oil Company Ltd.

(For Oil and Mineral Division use only)

APPROVED

This application has been examined and approved subject to the following conditions:

Date Jan. February 2, 1973  
District Conservation Engineer

Forms to be submitted to the District Conservation Engineer, Department of Indian Affairs and Northern Development.