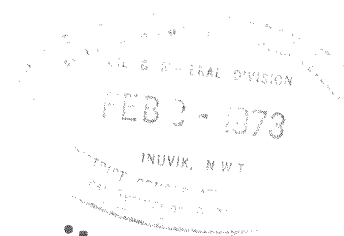




DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION



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. . 597, concerning . 9 5/8" casing string on Amoco PCP B-1 Cranswick Y.T. A-42

(Name and Number of Well)

Amoco is requesting permission to run the following casing string:
Top 9 5/8" 2138' 47# N80
9 5/8" 3089' 43.5# N80
9 5/8" 919' 43.5 S0095
9 5/8" 331' 47# N80

Reasons for the amendments: . . Amoco experienced trouble in passing the drill string through the bottom joint of 13 3/8" casing. . . The bottom joint(s) appear to have shook loose or parted. . . There have been no gas, water, or oil flows but sloughing shales have been a problem below 2200'

Dated at Grande Prairie this 19th day of January 19 73

ORIGINAL SIGNED BY: A. F. HOLAN
Signed by
Title . Area Superintendent
Company . Amoco Canada Petroleum Company Ltd.

(For Oil and Mineral Division use only)

APPROVED

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



Date February 6, 19 73 *A. K. Hallenew*
District Conservation Engineer

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