

File No.

Drilling Authority No. 431



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. 431, concerning

Western Minerals N. Hope YT N-53 (formerly F-54)
(Name and Number of Well)

The following amendments are required:

Expected total final depth is 14,000' which is 1,000' deeper than shown in Application to Amend a Drilling Authority approved 10 July 1970.

Reasons for the amendments: Evaluate lower sections

Dated at Calgary, this 15th day of July, 1970

Signed by *[Signature]*

Title Manager

Company WESTERN MINERALS LTD.

(For Oil and Mineral Division use only)

APPROVED

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

Date *July 16*, 1970

[Signature]
Oil Conservation Engineer



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. 431, concerning

Western Minerals N. Hope Y.T.F.-54
(Name and Number of Well)

The following amendments are required:

- (a) Actual drill location is 2600 ft. south of SP.112 on Seismic line 3, being Unit 0 Section 53. Lat. $66^{\circ}32'54''$ N., Long. (unchanged) $138^{\circ}25'30''$ W.
- (b) Expected total final depth is 13,000', which is 1,000' deeper than original.

Reasons for the amendments:

- (a) Better surface location.
- (b) Evaluate lower sections.

Dated at Calgary, this 8th day of July, 1970.

Signed by *W. Fairbairn*
Title Manager
Company Western Minerals Ltd.

(For Oil and Mineral Division use only)

APPROVED

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

WELL NUMBER: Western Minerals N Hope YT N-53
LOCATION: Unit N, Section 53, Grid $66^{\circ}40'$; $138^{\circ}15'$
LATITUDE UNIVERSAL WELL LOCATION REFERENCE: 66.54833° N. - 13.42500
UNIQUE WELL IDENTIFIER: 300N536640138150

Date 10th July, 19 70
Oil Conservation Engineer *B. S. Thomas*

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