



CANADA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

Application for a Drilling Authority

This notice of intention to begin drilling operations, in triplicate, and where required a plan of survey approved by the Surveyor General showing the target area or the site of the well must be submitted and approved before commencing operations.

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made for approval to drill:—

Name and number of well Westcoast et al. N. Porcupine 7-72

Location: Unit Section 72 Grid 67°40'N & 137°45'W.
Latitude 67°31'30"N Longitude 137°59'00"W
Unique Well Identifier 300 7 72 67.41 137450
Universal Well Location Reference 67.52500°N 137.98333°W

Elevation: Ground 1130 (surveyed) K.B. 1145 (estimated) feet above sea-level.

Well is expected to produce from unknown Expected total final depth 9500 ft.
of about unknown feet. formation at a depth

Area assigned to well (for District Conservation Engineer's use only)

Permit No. 5885 Lease No. Westcoast Petroleum Ltd. Acreage 48,890

Permittee, licensee, or lessee Westcoast Petroleum Ltd.
Exploratory Licence No. 1511

Surface owned by Crown or (if alienated submit name and address of owner and occupant.)

Petroleum and natural gas rights owned by Crown

We propose to use the following strings of casing, either cementing or landing them as indicated below:—

Casing Size O.D. (Inches)	Weight (Lb./Ft.)	Grade	New or Used	Estimated Depth	Sacks of Cement
1. 20 (conductor)	52	H40	New	60	280
2. 13 3/8"	68	J55	New	950	930
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment. Basal. Permian, Bear. Rock and
. Ronning. 12" x 900 Hydral, 12" x 900 Shaffer double gate, remotely
. controlled HCR bleed valve, remotely controlled Swaco choke, gas detector,
. mud tank level warning indicator. by Brinkerhoff Brothers Limited
Well will be drilled with Rotary Rig No. 14 (Drilling Contractor or company)

Responsible agent of applicant:— Contractor's Business Licence No.
At well. Mr. Gordon Berthiaume At registered office. Mr. Russ Davidson
Address 1100, 540-5th Ave. S.W. Calgary, Alberta 1100, 540-5th Ave. S.W. Calgary, Alberta
It is understood that if changes become necessary, notice of the change of plan will be submitted.
Dated at Calgary this 16th day of October 19 72
Signed by *Gordon Berthiaume* Company Westcoast Petroleum Ltd.
Title Manager Production Operator's Licence No. 1151

(For Oil and Mineral Division use only)

APPROVED

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

SEE ATTACHED SHEET FOR CONDITIONS OF APPROVAL.

Dated. October 30 19 72 *R. H. Macdonald*
District Conservation Engineer

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