



Office national  
de l'énergie

Exploratory

Delineation

Development

Service

## APPROVAL TO DRILL A WELL

This application is submitted under Section 82 of the *Canada Oil and Gas Drilling Regulations*. When approved under Section 83 of the Regulations, it is the requisite approval for the commencement of drilling operations.

Well Name: AEC (West) Renaissance Carcajou O-74

Operator: AEC OIL & GAS

Drilling Program No.:

Contractor: Akita Drilling Ltd.

Interest identifier:

Drilling Rig or Unit: Rig #14

Estimated Well Cost: \$1,400,000

Location-Unit: O

Section: 74

Grid Area: 65 40', 128 00'

Coordinates: Lat.: 65 33' 48".06104

Long.: 128 13' 59".28895

Area: Carcajou (Ft. Good Hope/ Norman Wells)

Field / Pool: Exploratory

Elevation-KB/RT: 110.95m (est.) (ASL)

GL / Seafloor: 106.95m

Approx. Spud Date: February 2, 2000

Est. Days on Location: 10

Anticipated Total Depth: 775m

Target Horizons: Kee Scarp

### EVALUATION PROGRAM

Ten-metre sample intervals

Five-metre sample intervals Base of Surface Casing to TD

Canned sample intervals None

Conventional cores at Possible Core in the Kee Scarp

Logs and Tests DLTE/MSFL/LDTD/CNTH/SGTL/BHC/GR; DST in the Kee Scarp

### CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing Program
244.5	53.57	J-55	125m	Arctic Set
177.8	34.2	J-55	470m	RFC + add.
114.3	14.14	J-55	775m	RFC + add.

B.O.P. Equipment: 9" 3000psi Shaffer Annular Preventer, 9" 3000psi Shaffer LWS Blind Ram Preventer, Spool,  
9" 3000psi Shaffer LWS Pipe Ram Preventer, Spool,

Other Information:

Signed:

Responsible Officer

Title: Senior Vice President  
South West Business Unit

Name: Ken Woldum

Company: AEC Oil & Gas

Date: 2000/01/07

Phone: (403) 213-2629

### APPROVAL

An approved copy of this notice is to be posted at each wellsite.

Date:

Signed:

Chief Conservation Officer

File: 9211-A061-2-1

WID: 1888

UWI: 3000746540128000