



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 D-07

Operator: AEC OIL & GAS

Contractor: Akita Drilling Ltd.

Drilling Rig or Unit: Rig #14

Drilling Program No.:

Interest identifier:

Estimated Well Cost: \$ 975,000

Location-Unit: D Section: 7

Grid Area: 65 40', 128 30'

Coordinates: Lat.: 65 36' 10.08405"

Long.: 128 31' 49".84003

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

Field / Pool: Exploratory

Elevation-KB/RT: 87.20m (ASL)

GL / Seafloor: 83.20m

Approx. Spud Date: February 22.,2000

Est. Days on Location: 10

Anticipated Total Depth: 875m

Target Horizons: Kee Scarp

EVALUATION PROGRAM

Ten-metre sample intervals

Five-metre sample intervals Base of surface casing to TD, 2 sets of 7 ml vials

Canned sample intervals None

Conventional cores at Possible Kee Scarp

Logs and Tests DLTE/MSFL/LDTD/CNTH/SGTL/BHC/GR; 580m to TD, 1-DST, 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	170m	Arctic Set
177.8	34.2	J-55	640m	RFC + add.
114.3	14.14	J-55	875m	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: Feb 11/2000

Signed:

Chief Conservation Officer

File: 9211-A061-2-3

WID: 1890

UWI: 300D07654012830