



Office national
de l'énergie

Exploratory ☒
Development ☐

Delineation ☐
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-47

Operator: AEC OIL & GAS

Contractor: Akita Drilling Ltd.

Drilling Rig or Unit: Rig #14

Location-Unit: O

Section: 47

Coordinates: Lat.: 65 36' 47".81216

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

Elevation-KB/RT: 61.24m (est.) (ASL)

Approx. Spud Date: March 4.,2000

Anticipated Total Depth: 775m

Drilling Program No.:

Interest identifier:

Estimated Well Cost: \$ 920,000

Grid Area: 65 40' , 128 30'

Long.: 128 38' 11".52572

Field / Pool: Exploratory

GL / Seafloor: 57.24m

Est. Days on Location: 10

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 Core in the Kee Scarp

Logs and Tests DLTE/MSFL/LDTD/CNTH/SGTL/BHC/GR; 580m to TD, 1-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 Ram Blind 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-A061-2-4

WID: 1891

UWI: 3000476540128300

SPUD THIS WELL 00-03-20-17:00h

Office national
de l'énergie

600-700-3201

Exploratory X
Development nDelineation n
Service n

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01/07/98

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