



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 Tate G-18

Operator: AEC OIL & GAS

Contractor: Akita Drilling Ltd.

Drilling Rig or Unit: Rig #51

Location-Unit: G

Section: 18

Coordinates: Lat.: 64 27' 17.30666"

Area: Tulita / Tate Lake

Elevation-KB/RT: 385.88 (ASL)

Approx. Spud Date: February 2.,2000

Anticipated Total Depth: 2200m

Drilling Program No.:

Interest identifier:

Estimated Well Cost: \$2,200,000

Grid Area: 64 30', 125 15'

Long.: 125 17' 33.14821"

Field / Pool: Exploratory

GL / Seafloor: 381.71

Est. Days on Location: 16-20

Target Horizons: Hume , Arnica, Franklin Mtn

EVALUATION PROGRAM

Ten-metre sample intervals 580m to TD

Five-metre sample intervals 580m to TD

Canned sample intervals None

Conventional cores at Hume on penetration, approx. 1676m -18m

Logs and Tests DLTE/MSFL/LDTD/CNTH/SGTL/BHC/GR; 580m to TD, 1-DST in the Hume

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing Program
244.5	53.57	J-55	580m	Arctic Set
139.7	23.07	IK-70	2200m	RFC + add.

Cement by DOWELL SCHLUMBER

B.O.P. Equipment: 11" 3000psi Shaffer Annular Preventer, 11" 3000psi Shaffer LWS Ram Preventer, Spool, 11" 3000psi Shaffer LWS Blind Ram Preventer, Spool, 11" 3000psi Shaffer LWS Ram Preventer, X/O/ spool

Other Information:

Signed:

Responsible Officer

Name: Guy James

Date: 2000/01/07

Title: Vice-President, Western Region
New Ventures Business Unit

Company: AEC Oil & Gas

Phone: (403) 213-2629

APPROVAL

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

Date: Feb 11 / 2000

File: 9211-A061-1-1

WID: 1887

UWI: 300G186430125150

Signed:

Chief Conservation Officer