

National Energy
Board



Office national
de l'énergie

NATIONAL ENERGY BOARD
Exploration and Production

FEB 14 2003

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: ANADARKO ARROWHEAD RIVER k-35

Operator: ANADARKO CANADA CORPORATION

Drilling Program No.: _____

Contractor: NABORS

Interest identifier: _____

Drilling Rig or Unit: 67E

Estimated Well Cost: 4,200,000

Location-Unit: K

Section: 35

Grid: 60 40 122 45

Coordinates: Lat.: 60 34 38.1 N

Long.: 122 51 47.2

Area: ARROWHEAD

Field / Pool: _____

Elevation-KB/RT: 546.2 (ASL)

GL / Seafloor: 541.17

Approx. Spud Date: FEBRUARY 15, 2003

Est. Days on Location: 45

Anticipated Total Depth: 2850mMD

Target SLAVE POINT

EVALUATION PROGRAM

Ten-metre sample N/A

Five-metre sample SURFACE CASING TO TD. VIALS: 2 Sets NEB: 1 Set ACC

Canned sample intervals N/A BAGGED SAMPLES: 1 SET CLEANED & DRIED

Conventional cores at N/A

Logs and Tests See Other Information below

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing
<u>406.4 mm</u>			<u>+/- 25</u>	<u>Pressure cemented</u>
<u>244.5 mm</u>	<u>59.5</u>	<u>L80</u>	<u>+/- 650 m</u>	<u>46 T "G"</u>
<u>177.8 mm</u>	<u>38.7/43.2</u>	<u>L80</u>	<u>+/- 2410 m</u>	<u>27.7 T "1:1:2"</u> <u>4.2 T "G"</u>

B.O.P. Equipment: 1 ANNULAR PREVENTOR (279 mm x 34500 kPa), 1 SINGLE GATE RAM
PREVENTER (279mm x 34500 kPa), 1 DOUBLE GATE RAM PREVENTER
(279 mm x 34500 kPa), 1 CHOKE MANIFOLD (76 mm x 34500 kPa)

Other Information: Intermediate Casing Point #1: 650-2410m, AIT/GR/CNL/LDT/Sonic/DAC

TD Logging Run: 2410-2850 CNL/LDT/AIT/Di-Pole Sonic/GR/DAC/FMI. SCALES 1:240 AND
1:600

Signed

[Signature]

Title: DRILLING MANAGER

Name: Dave Brown

Company: ANADARKO CANADA CORPORATION

Date: _____

Phone: (403) 231-0232

APPROVAL

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

Date: Mar 5/03

Signed: *[Signature]*

File: 9211-A069-4-2

Chief Conservation Officer

WID: 1991

UWI: 300K356040122450

Canada