

NATIONAL ENERGY BOARD
Exploration and Production
FEB 05 2003

National Energy Board



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.

ANADARKO ARROWHEAD RIVER J-74

Well Name: _____
Operator: ANADARKO CANADA ENERGY Drilling Program No.: _____
Contractor: AKITA DRILLING LTD. Interest identifier: _____
Drilling Rig or Unit: 15 Estimated Well Cost: \$ 1,000,000
Location-Unit: J Section: 74 Grid 60 40 122 45
Coordinates: Lat.: 60 33 35.4 N Long.: 122 58 53.1 W
Area: ARROWHEAD, NWT Field / Pool: _____
Elevation-KB/RT: 517.0 (ASL) GL / Seafloor: 512.51
Approx. Spud Date: FEBRUARY 28, 2003 Est. Days on Location: 7
Anticipated Total Depth: 800 m Target CHINKEH

EVALUATION PROGRAM

Ten-metre sample 1 set in plastic jar - unwashed and wet for geochem purposes
Five-metre sample NEB: 2 SETS OF VIALS WASHED & DRIED; 1 BAG WASHED & DRIED
Canned sample intervals ACE: 1 SET OF VIALS WASHED & DRIED
Conventional cores at _____
Logs and Tests AIT/GR/CNL/LDT/SONIC/DAC

CASING AND CEMENTING PROGRAM

| O.D. (mm) | Weight (kg/m) | Grade | Setting Depth (m KB) | Cementing |
|-----------|---------------|-------|----------------------|-------------------|
| 508 mm | | | +/- 20m | Pressure Cemented |
| 219.1 | 35.7 | J55 | +/-200m | |
| 139.7 | 20.8 | K55 | +/-800 m | |

B.O.P. Equipment: 279.4 mm x 21 mPA BOP STACK (1-DOUBLE-PIPE AND BLIND, 1-ANNULAR)
1 - 21 mPA x 76 mm CHOKE MANIFOLD

Other Information: _____

Signed _____ Title: DRILLING MANAGER
Dave Brown Responsible Officer
Name: _____ Company: ANADARKO CANADA ENERGY
Date: 2/4/03 Phone: (403) 231-0232

APPROVAL

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

Date: Feb. 20/03 Signed: _____
File: 9211-A069-6-2 for Chief Conservation Officer
WID: 1987
UWI: 300J746040122450