

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: 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
Responsible Officer
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