

NATIONAL ENERGY BOARD
Exploration and Production
FEB 11 2003Exploratory ☐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 F-56

Operator: ANADARKO CANADA ENERGY Drilling Program No.: _____

Contractor: SHEHTAH DRILLING LTD. Interest identifier: _____

Drilling Rig or Unit: 5E Estimated Well Cost: 4,200,000

Location-Unit: F Section: 56 Grid: 60 40, 122 45

Coordinates: Lat.: 60 34 29.995 N Long.: 122 55 46.134 W

Area: NWT Field / Pool: _____

Elevation-KB/RT: 625.0 (ASL) GL / Seafloor: 619.9

Approx. Spud Date: FEBRUARY 25, 2003 Est. Days on Location: 40

Anticipated Total Depth: 2900mMD Target: DEVONIAN SLAVE POINT

EVALUATION PROGRAM

Ten-metre sample 1 set of samples in plastic jar - unwashed and wet for geochem purposes

Five-metre sample NEB: 2 SETS OF VIALS WASHED & DRIED: PLUS 1 BAG WASHED

Canned sample intervals ACE: 1 SET OF VIALS WASHED & 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>+/- 2485 m</u>	<u>28 T "1:1:2"</u>
				<u>5 T "G"</u>

B.O.P. Equipment: 1 ANNULAR PREVENTOR (346.1 mm x 34500 kPa), 3 SINGLE GATE RAM
PREVENTER (346.1mm x 34500 kPa).
1 CHOKE MANIFOLD (76 mm x 34500 kPa)

Other Information: Intermediate Casing Point #1: 650-2485m, AIT/GR/CNL/LDT/Sonic/DAC
TD Logging Run: 2900-2485 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: Feb. 19/03 Signed: [Signature]
File: 9211-A069-3-2 Chief Conservation Officer

WID: 1978

UWI: 300F566040122450