



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 EMILE LAKE A-77
 Operator: Anadarko Canada Corporation Drilling Program No.:
 Contractor: Akita Drilling Ltd. Interest identifier:
 Drilling Rig or Unit: 37 Estimated Well Cost: \$4.394 Million
 Location-Unit: A Section: 77 Grid: 60° 50', 122° 30'
 Coordinates: Lat.: 60° 46' 9.6" N Long.: 122° 43' 33.9" W
 Area: Ft. Liard Field / Pool:
 Elevation-KB/RT: 628.11m (ASL) GL / Seafloor: 623.61m
 Approx. Spud Date: February 26, 2004 Est. Days on Location: 25
 Anticipated Total Depth: 2,285 mKB Target Slave Point

EVALUATION PROGRAM

Ten-metre sample
 Five-metre sample NEB: 2 sets of vials, washed & dried, 1 bag washed & dried ACC: 1 set of vials washed & dried
 Canned sample intervals
 Conventional cores at Possible 18m x 156mm x 67mm in Slave Point
 Logs and Tests See other information below

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing
406			+/- 18.5	Pressure cemented
244.5	59.5	L-80	+/- 650	38 T Class G
177.8	38.7	L-80	+/- 1,956	21.1 T BR II LT Lead
4.4 T Thermal Cement – 1 Tail				

B.O.P. Equipment: 279.4mm x 34.5 MPa Shaffer Annular, 279.4mm x 34.5 MPa Shaffer LWS Double Gate Ram,
279.4mm x 34.5 MPa Shaffer LWS Single Gate Ram, 76mm x 34.5 MPa choke manifold

Other Information: Logging 650 – 1956 mKB: STI/GR/SPED/CNS/GR/X-Y CAL/MDA-GR/CAL
Logging 1956 – 2285 mKB: STI/GR/SP/SPED/CNS/GR/X-Y CAL/MDA-GR/MRT/GR/CAL/HMI, Microlog is optional
Samples and mud logging from surface to FTD

Signed Title: Drilling Manager

Responsible Officer
 Name: Brad Virginillo Company: Anadarko Canada Corporation
 Date: February 23, 2004 Phone: (403) 231-0514

APPROVAL

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

Date: Feb 26/04
 File: 9211-A069-7-1
 WID: 1264
 UWI: 300AZ76050122300

Signed:

Chief Conservation Officer