



Exploratory ☒
Development ☐

Delineation ☐
Service ☐

AUTHORITY TO DRILL A WELL

APPLICATION

This application is submitted with Section 82 of the Canada Oil and Gas Drilling Regulations. When approved under Section 83 of the Regulations, it is the requisite authority for the commencement of drilling operations.

Well Name in Full: CDN FOREST ET AL NORTH LIARD C-31A
Operator: CANADIAN FOREST OIL LTD. Drilling Program No.: NA
Contractor: AKITA DRILLING LTD. Permit or Lease No.: ---
Drilling Rig or Unit: 58E Estimated Well Cost: \$2,200,000.00
Location-Unit: C Section: 31 Grid Area: 60° 40' N, 123° 30' W
Coordinates: Lat.: 60° 30' 00.3158" N (EST.) Long.: 123° 36' 36.1336" W (EST.)
Area: NORTH LIARD Field/Pool: WILDCAT
Elevation-RT/KB: KB = 488.0m (ASL) Seafloor: NA (BRT)
Approx. Spud Date: JANUARY 5, 2001 Estimated Days on Location: 20 DAYS
Anticipated Total Depth: 3090.5mKB Target Horizon(s): NAHANNI

EVALUATION PROGRAM

Ten-metre sample intervals ---
Five-metre sample intervals 2370mKB TO T.D.
Canned sample intervals ---
Conventional cores at NONE ANTICIPATED.
Logs and Tests SEE ATTACHED SHEET.

CASING AND CEMENTING PROGRAM

O.D.	Weight:	Grade:	Setting Depth Below Seafloor:	Cementing Program (Volumes):
762mm	CONDUCTOR PIPE		31.7mKB	GROUTED TO SURFACE
508mm	196 kg/m	K-55	190.0mKB	60.12m ³
339.7mm	101.2 kg/m	K-55	710.3mKB	87.0m ³
244.5mm	79.6 kg/m	HCL-80	2367.0mKB	60.0m ³
177.8mm	43.16 kg/m	L-80	2200-3090.5mKB	13.7m ³

B.O.P. Equipment: AS PER CANADA OIL AND GAS DRILLING REGULATIONS, SECTION 60. SEE ORIGINAL C-31 APPLICATION FOR DRILLING RIG INVENTORY.

Other Information: SEE ATTACHED SHEET FOR BRIEF DESCRIPTION OF PROPOSED C-31A DRILLING PROGRAM.

Signed: *Michael J. Stathakopoulos P.ENG.* Title: VICE PRESIDENT, MANAGER OF PROJECTS
Date: JANUARY 3, 2001 Company: PAJAK ENGINEERING LTD.
FOR: CANADIAN FOREST OIL LTD.

APPROVAL

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

Signed: *T. M. Baker*
Chief Conservation Officer
Date: Jan 4/01
File: 9241-C131-3-3, WID: 1907
UWI: 300C316040123300

Canada