



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-31
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: \$12,658,500.00
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 = 488.5m (ASL) Seafloor: NA (BRT)
Approx. Spud Date: JULY 1, 2000 Estimated Days on Location: 110 DAYS
Anticipated Total Depth: 3088.5mKB Target Horizon(s): NAHANNI

EVALUATION PROGRAM

Ten-metre sample intervals ---
Five-metre sample intervals SURFACE BEDROCK TO T.D.
Canned sample intervals EVERY 10m, SURFACE BEDROCK TO T.D.
Conventional cores at ONE CORE IN THE NAHANNI FORMATION, INTERVAL TO BE DETERMINED.
Logs and Tests SEE ATTACHED SHEET

CASING AND CEMENTING PROGRAM

O.D.	Weight:	Grade:	Setting Depth Below Seafloor:	Cementing Program (Volumes):
762mm	CONDUCTOR PIPE		30mKB	GROUT TO SURFACE
508mm	139.9 kg/m	K-55	180mKB	50.4m³
339.7mm	101.2 kg/m	K-55	700mKB	90.4m³
244.5mm	79.6 kg/m	L-80	2160mKB	18.9m³
244.5mm	79.6 kg/m	HCL-80	2160-2679mKB	
177.8mm	43.16 kg/m	L-80	2529-3088.5mKB	8.6m³

B.O.P. Equipment: AS PER CANADA OIL AND GAS DRILLING REGULATIONS, SECTION 60
SEE DRILLING RIG INVENTORY SHEET ATTACHED.

Other Information: ---

Signed: Michael J. Sutherland P.ENG. Title: VICE PRESIDENT, MANAGER OF PROJECTS
Date: MAY 25, 2000 Company: PAJAK ENGINEERING LTD.
FOR: CANADIAN FOREST OIL LTD.

APPROVAL

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

Signed: J. M. Baker
Chief Conservation Officer
Date: July 19/00
File: 9211-C131-3-1, WID No. 1900
WW1 300B316040123300

Canada