



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. FLETT. RAPIDS... I-61.....
Operator: ...CANADIAN FOREST OIL LTD..... Drilling Program No.: ...NA.....
Contractor: ...NABORS DRILLING LIMITED..... Permit or Lease No.: ...---.....
Drilling Rig or Unit: ...#16TD..... Estimated Well Cost: ...\$5,750,000.00.....
Location-Unit: ...I..... Section: ...61..... Grid Area: ...60°50'N-123°15'W..
Coordinates: Lat.: ...60° 40' 41" N. (Est.)..... Long.: ...123° 26' 34" W. (Est.).....
Area: ...FLETT. RAPIDS..... Field/Pool: ...WILDCAT.....
Elevation-RT/KB: 254.99m/260m/262.49m... (ASL) Seafloor: ...NA..... (BRT)
Approx. Spud Date: ...SEPTEMBER 1, 1998..... Estimated Days on Location: ...110. DAYS.....
Anticipated Total Depth: ...3200m..... Target Horizon(s) ...ARNICA.....

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 ...NO CORES PLANNED AT THIS TIME.....
Logs and Tests ...SEE ATTACHED SHEET.....

CASING AND CEMENTING PROGRAM

Setting Depth

O.D.	Weight:	Grade:	Below Seafloor:	Cementing Program (Volumes):
762mm	CONDUCTOR PIPE		27.5mKB	GROUT TO SURFACE
508mm	198.67 kg/m	J-55	147.5mKB	30.8m ³
339.7mm	101.2 kg/m	K-55	550.0mKB	62.0m ³
244.5mm	59.53 kg/m	L-80	1600.0mKB	41.1m ³
244.5mm	64.74 kg/m	L-80	2020.0mKB	20.0m ³
177.8mm	43.16 kg/m	L-80	1870-3200mKB	20.1m ³

B.O.P. Equipment:

AS PER CANADA OIL AND GAS DRILLING REGULATIONS, SECTION 60.1 HYDRIL GK. ANNULAR BOP, 1 SHAFFER MODEL SL POSILOCK BOP RAM, 1 SHAFFER MODEL LWS POSILOCK BOP RAM, 1 SHAFFER MODEL SL POSILOCK BOP RAM AND 1 HCR VALVE. SEE ATTACHED RIG INVENTORY SHEET.

Signed: *Michael J. Southward P.Eng.* Title: ...MANAGER OF PROJECTS.....
Date: ...JULY 31, 1998..... Company: ...PAJAK ENGINEERING LTD.
for CANADIAN FOREST OIL LTD.

APPROVAL

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

Signed: *Jim Baker*
Chief Conservation Officer
Date: ...JULY 6/98.....
File: ...9211-C131-1-1, WID 1851.....
UWI 3004616050123150

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Canada