



Nova Scotia	☐	West Coast	☐	Exploratory	☒
Newfoundland	☐	Northern	☒	Development	☐
Gulf of St. Lawrence	☐	Hudson Bay	☐	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: Chevron Ramparts River F-46
Operator: Chevron Canada Resources Drilling Program No.: 9211-C4-1
Contractor: Shehtah Drilling Permit or Lease No.: N 90 A 418
Drilling Rig or Unit: One (1) Estimated Well Cost: \$5.1 MM
Location-Unit: F Section: 46 Grid Area: 65-50-130-00
Coordinates: Lat.: 65° 45' 18.60" N Long.: 130° 08' 51.44" W
Area: Northern (NWT) Field/Pool: Exploratory - Wildcat
Elevation-RT/KB: 215.0 (ASL) Seafloor: -- (BRT)
Approx. Spud Date: 1991-02-09 Estimated Days on Location: 41
Anticipated Total Depth: 3010m Target Horizon(s) Trevor Sandstone, Gilmore Lake, Proterozoic Sands
UWI: 300F466550130000

EVALUATION PROGRAM

Ten-metre sample intervals below 339.7mm surface casing
Five-metre sample intervals below 339.7mm surface casing
Canned sample intervals N/A
Conventional cores at as per ADW submission
Logs and Tests as per ADW submission

CASING AND CEMENTING PROGRAM

O.D.	Weight:	Grade:	Setting Depth RKB	Cementing Program (Volumes):
508mm	197.9 kg/m	K-55	40m	*Alaskan Permafrost
339.7mm	90.8 kg/m	K-55	450m	*Alaskan Permafrost
244.5mm	59.53 kg/m	K-55	1250m	**Class "G" + additives
	64.79 kg/m	MN-80	1800m	
177.8mm	38.69 kg/m	MN-80	3010m	***Class "G" + additives

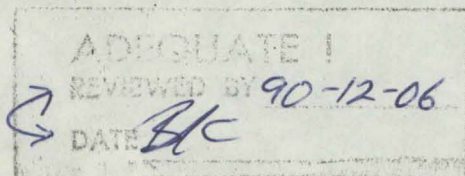
* Cement to surface ** Caliper + 25% excess *** Caliper + 100% excess

B.O.P. Equipment: 346.1 mm, 21 000 kPa WP 1 - Shafco "NRS" (Double) Ram
1 - Hydril "GK" Annular 1 - Shafco "NRS" (Single) Ram

Other Information:
1 - Troy Series 600 Single Drum Drawworks
2 - Continental Emsco Model DB-550 7" x 16" Duplex Mud Pump
Signed: W. H. Garman Title: Drilling Manager
Date: 1990-10-12 Company: Chevron Canada Resources

APPROVAL

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



Signed: L. Thomas
Engineering Branch
Date: 90-12-13
File: 9211-C4-1-6