



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 HUME RIVER I-66
Operator: CHEVRON CANADA RESOURCES Drilling Program No.: 9211-C4-1
Contractor: Shehtah Drilling Permit or Lease No.: (LAND USE) N. 89 A. 100
Drilling Rig or Unit: One (1) Estimated Well Cost: \$1.7 MM
Location-Unit: I Section: 66 Grid Area: 66-00-129-30
Coordinates: Lat: 65° 55' 33.91" N Long: 129° 41' 39.43" W
Area: NORTHERN (N.W.T.) Field/Pool: Exploratory - Wildcat
Elevation-~~R~~KB: 95.0 m KB (ASL) Seafloor: N/A (BRT)
Approx. Spud Date: 1990-01-17 Estimated Days on Location: 19
Anticipated Total Depth: 955 m Target Horizon(s): Gilmore Lake Sandstone
UWI: 300I666600129300

EVALUATION PROGRAM

Ten-metre sample intervals below 339.7 mm surface casing
Five-metre sample intervals below 339.7 mm 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 Below Seafloor:	Cementing Program (Volumes):
508.0 mm	139.9 kg/m	X-56	40 m	* Alaskan Permafrost
339.7 mm	101.2 kg/m	K-55	260 m	* Alaskan Permafrost
177.8 mm	34.2 kg/m	K-55	955 m	** Class "G" + 0.5% CFR-3
				* Cement to surface
				** Caliper + 25% excess

B.O.P. Equipment: 346.1 mm, 21 000 kPa WP
1 - Hydril "GK" annular
1 - Shafco "NRS" (double) ram
Other Information: 1 - Shafco "NRS" (single) ram
1 - Troy series 600 single drum drawworks
2 - Continental Emsco model DB-550.7" x 16" duplex mud pump

Signed: W. H. GARMAN Title: Manager Drilling Division
Date: 1989-10-16 Company: CHEVRON CANADA RESOURCES

APPROVAL

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

MICROFILMED
SUR MICROFILM

Signed: [Signature] Engineering Branch
Date: 89-12-11
File: 9211-C4-1-2



Nouvelle-Écosse
Terre-Neuve
Golfe du St. Laurent

- ☐ Côte ouest
- ☐ Nord
- ☐ Baie de Hu

Prospection
Développement
Délinaéation
Service

DEMANDE

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..... static const char *state(s) { return state(s); }
..... static void print(s) { print(s); }
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Diagraphies et essais:

Date: Compagnie:

Dossier:

Department of Indian Affairs
and Northern Development

Canadä