

Exploratory
DevelopmentDelineation
Service

APPROVAL TO DRILL A WELL

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

Well Name: Para et al Fort Liard N-01
Operator: Paramount Resources Ltd. Drilling Program No.: N/A
Contractor: Precision Drilling Interest Identifier: EL 381
Drilling Rig or Unit: 379 Estimated Well Cost: \$2,177,000.00
Location-Unit: N Section: 01 Grid Area: 60° 10', 123° 15'
Coordinates: Lat: 60° 00' 52.339" Long: 123° 15' 58.517"
Area: NWT Field/Pool: N/A
Elevation-KB/RT: 491.20m (ASL) GL Seafloor: 486.20m
Approx. Spud Date: November 2000 Est. Days on Location: 35
Anticipated Total Depth: 2000m Target Horizons: Mattson

EVALUATION PROGRAM

Ten-metre sample intervals N/A
Five-metre sample intervals Surface to Total Depth
Canned sample intervals Surface to Total Depth for Paramount, not required for NEB
Conventional cores at Side wall cores with Logging Tools
Logs and Tests SP-GR-XY Cal-DLL-SFL, Sonic, SDL-CNL, FMT, MRI

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing Program (m³)
244.5	53557	J-55	500	0:1:0"G" Cement
177.8	38.69	J-55	2000	Fill Cement 1:1:2 Tail Cement 0:1:0

B.O.P. Equipment: 21mPa. BQP Stack and Manifold with one (1) Flow Diverter (for Surface Hole), one (1) Annular Preventer, three (3) rams (1 double gate and 1 single gate) and a double choke manifold.

Other Information: The NEB approved the well Para et al Liard C-02 last winter. However, through further study of the area, the well location was moved to this N-01 location as a more optimum drilling location. Paramount has decided to drill N-01 and not C-02.

Signed: 
Responsible Officer

Title: Sr. Drilling and Completions Engineer

Name: Wayne R. Tomm

Company: Paramount Resources Ltd.

Date: November 9, 2000

Phone: (403) 290-3600

APPROVAL

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

Date: Dec 12/00
File: 9211-P33-12-8
WID: 1902
UWI: 300N016010123150

Signed: 
Chief Conservation Officer