CANADA

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: Paramount et al Bovie C-76 60° 20' 122° 45'

Operator: Paramount Resources Ltd.

Drilling Program No.:

Contractor: Kenting Hi-Tower Drilling

Permit or Lease No.: EL 369

Drilling Rig or Unit: 22E

Estimated Well Cost: $3,500,000.00

Location-Unit: C Section: 76 Grid Area: 60° 20' 122° 45'

Coordinates: Lat.: Approx. 60° 15' 14.83" Long.: Approx. 122° 59' 22.34"

Area: Ft. Liard, N.W.T.

Field/Pool: N/A

Elevation-RT/KB: Approx. 426.5 m (ASL)

Seafloor: – (BRT)

Approx. Spud Date: January 2, 1997

Estimated Days on Location: 55

Anticipated Total Depth: 3220 m

Target Horizon(s) Mississippian Flett, Devonian Tetcho, and Devonian Nahanni/Manetoe

U.W.I.: 300C766020122450

EVALUATION PROGRAM

Ten-metre sample intervals N/A

Five-metre sample intervals As specified from under surface casing to T.D.

Canned sample intervals N/A

Conventional cores at 1 or 2 - 18 m Devonian Nahanni/Manetoe

Logs and Tests GR-DSI-CAL
LDT-CNL-NGT-MLT-EDAC-DLT-MSFL-EMS
DST's possible in target horizon after logging.

CASING AND CEMENTING PROGRAM

O.D.	Weight:	Grade:	Setting Depth Below ~~Seafloor~~ K.B.:	Cementing Program (Volumes):
339.7 mm	71.42 kg/m	K-55	400 m	50 Tonne Class G + 2% $CaCl_2$ (100% Excess)
244.5 mm	69.94 kg/m	L-80	1600 m	2000 - 1200 m Thixotropic 'G' @ Caliper + 20% Excess + Class G to Surface
177.8 mm	43.16 kg/m	L-80	2840 m	Thermal Cement @ Caliper + 20% Excess

B.O.P. Equipment: 35 MPa Class IV Stack and Manifold with one (1) Annular Preventer and three (3) Gates - 1 double and 1 single + double choke and kill.

Other Information:

Signed: Greg Elliott

Title: Assistant Drilling Manager

Date: November 18, 1996

Company: Paramount Resources Ltd.

APPROVAL

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

Signed: Perry Baker
Engineering Branch

Date: Nov 7/97

File: 9211-P33-8-1, WID 1817

Canada