



Nova Scotia
Newfoundland
Gulf of St. Lawrence

☐ West Coast
☐ Northern
☐ Hudson Bay

☐ 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 Cameron M-73
Operator: Paramount Resources Ltd. Drilling Program No.:
Contractor: Sierra Drilling Ltd. Permit or Lease No.: EL #312
Drilling Rig or Unit: #2 Estimated Well Cost: \$1,000,000.00
Location-Unit: M Section: 73 Grid Area: 60° 10', 117° 15'
Coordinates: Lat: 60° 02' 51.926" Long: 117° 29' 31.907"
Area: Cameron Hills, N.W.T. Field/Pool: N/A
Elevation-RT/KB: 775 m est. (ASL) Ground Surface: 771.45 m (ASL) (BRT)
Approx. Spud Date: February 9, 1991 Estimated Days on Location: 21
Anticipated Total Depth: 1625 m Target Horizon(s) Slave Point, Sulphur Point, Keg River
U.W.I.: 300M736010117150

EVALUATION PROGRAM

Ten-metre sample intervals N/A
Five-metre sample intervals As specified from under surface casing to T.D.
Canned sample intervals At 10 m intervals for geochemical analysis.
Conventional cores at In Slave Point, 9 m and Keg River, 9 m.
Logs and Tests DISFL-GR, CNL-LDT-DAC-GR, Array Sonic-GR-Cal, Microlog-GR
Drill stem tests possible in target horizons on penetration or after logging.

CASING AND CEMENTING PROGRAM

O.D.	Weight:	Grade:	Setting Depth K.B. Below Seafloor	Cementing Program (Volumes):
244.5 mm	53.6 kg/m	J-55	390 m	30 T Class G + 2% CaCl ₂ (100% excess)
139.7 mm	23.1 kg/m	IK-55	1625 m	1625 to 1200 m T-E-L Master + 1% CA-2 1200 to 390 m LITE Master (1300 kg/m ³) Volumes = Caliper + 20% excess

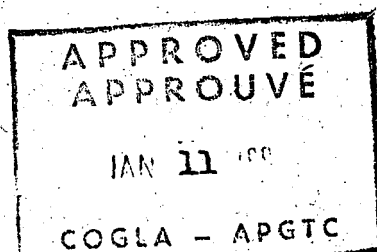
B.O.P. Equipment: 21 MPa Class IV Stack and Manifold
With one (1) Annular Preventer and two (2) single gates
(pipe ram and blind ram)

Other Information:

Signed: [Signature] Title: Assistant Drilling Manager
Date: December 5, 1990 Company: Paramount Resources Ltd.

APPROVAL

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



Signed: [Signature] Engineering Branch
Date: JAN 11 1991
File: 9211-P33-4-7