



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: PARAMOUNT ET AL CAMERON L-47
Operator: PARAMOUNT RESOURCES LTD. Drilling Program No.: N/A
Contractor: SIERRA DRILLING LTD. Permit or Lease No.: N/A
Drilling Rig or Unit: SIERRA RIG #2 Estimated Well Cost: LESS THAN ONE (1) MILLION DOLLARS
Location-Unit: L Section: 47 Grid Area: 60 10' 117 30'
Coordinates: Lat.: Long.:
Area: CAMERON HILLS Field/Pool: N/A
Elevation-RT/KB: (ASL) SECTOR GROUND: 786.20 (BRT)
Approx. Spud Date: JANUARY 1, 1989 Estimated Days on Location: 25
Anticipated Total Depth: 1528 m Target Horizon(s) SLAVE POINT
SULPHUR POINT

EVALUATION PROGRAM

Ten-metre sample intervals N/A
Five-metre sample intervals AS SPECIFIED FROM UNDER CONDUCTOR CASING TO T.D.
Canned sample intervals AT 10 M INTERVALS FOR GEOCHEMICAL ANALYSIS
Conventional cores at NOT ANTICIPATED
Logs and Tests AS SPECIFIED IN DRILLING PROGRAM: VELOCITY SURVEY, DIL/CDL-CNS-GR,
TESTS TO CONDUCTED ACROSS ZONES INDICATING POTENTIAL HYDROCARBONS.
(IE TARGET ZONES)

CASING AND CEMENTING PROGRAM

Setting Depth

O.D.	Weight:	Grade:	Below Seafloor:	Cementing Program (Volumes):
244	53.57	J-55	390 m	CLASS G 100% EXCESS + 2% CaCl ₂
139.7	20.83	J-55	1528 m	CLASS G + 0.75% T-10 20% EXCESS

PLEASE REFER TO DETAILED DRILLING PROGRAM, SEE "CEMENTING PROGRAM".

B.O.P. Equipment: ONE (1) HYDRIL GK 9 -9000 SPHERICAL
TWO (2) SHAFFER TYPE E SINGLE GATE, 9" - 3000 PSI
C/W 4 1/2 AND PIPE RAMS

Other Information: PLEASE REFER TO DETAILED DRILLING PROGRAM, SEE "RIG INVENTORY".

Signed: LLOYD JEFFRIES Title: DRILLING MANAGER
Date: DECEMBER 9, 1988 Company: PARAMOUNT RESOURCES LTD.

APPROVAL

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

Signed: Engineering Branch

Date:

File: