



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 I-74 60° 10' 117° 15'
Operator: Paramount Resources Ltd. Drilling Program No.:
Contractor: Phelps Drilling International Ltd Permit or Lease No.: SDL-009
Drilling Rig or Unit: 4E Estimated Well Cost: \$976,800.00
Location-Unit: I Section: 74 Grid Area: 60° 10' 117° 15'
Coordinates: Lat.: Approximately 60° 03' 35.779" Long.: Approximately 117° 28' 19.183"
Area: Cameron Hills, N.W.T. Field/Pool: N/A
Elevation-RT/KB: Approximately 784.0 m (ASL) Seafloor: (BRT)
Approx. Spud Date: January 12, 1994 Estimated Days on Location: 17
Anticipated Total Depth: 1665 m Target Horizon(s) Slave Point, Sulphur Point,
U.W.I.: 300I746010117150 Keg River

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 Sulphur Point, 1 or 2 - 18 m
Logs and Tests DISFL-GR, CNL-LDT-GR-XYCAL, Array Sonic-GR-Cal, Microlog-GR,
DST's possible in target horizon after logging.

CASING AND CEMENTING PROGRAM

O.D.	Weight:	Grade:	Setting Depth Below K.B. Seafloor	Cementing Program (Volumes):
244.5 mm	53.6 kg/m	J-55	390 m	30 Tonne Class G + 3% CaCl ₂ (100% Excess)
177.8 mm	34.2 kg/m	IK-55	1665 m	1665 to 1200 m Thix Mix (G) 1200 to 390 m 0:1:0 G + 33% Microsil @ Caliper + 20% excess

B O P. Equipment: 21 MPa Class IV Stack and Manifold with one (1) Annular Preventer
and two (2) Single Gates (Blind and Pipe Rams).

Other Information:

Signed: [Signature] Title: Assistant Drilling Manager
Date: December 17, 1993 Company: Paramount Resources Ltd.

APPROVAL

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

Signed: [Signature]
Engineering Branch
Date: Jan 17/94
File: 9211-P33-7-1

Canada