



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 Berkley Netla P-57
Operator: Paramount Resources Ltd. Drilling Program No.: -
Contractor: Precision Drilling Permit or Lease No.: EL 367
Drilling Rig or Unit: 379 Estimated Well Cost: 4,000,000
Location-Unit: P Section: 57 Grid Area: 60° 50' 122° 30'
Coordinates: Lat.: 60° 46' 50.680" Long.: 122° 39' 25.093"
Area: Ft. Liard Field/Pool: -
Elevation- /KB: 664 (ASL) GL: 659.5
Approx. Spud Date: January 10, 1999 Estimated Days on Location: 60
Anticipated Total Depth: 2360 m Target Horizon(s) ARNICA

EVALUATION PROGRAM

Ten-metre sample intervals N/A
Five-metre sample intervals N/A
Canned sample intervals As specified from under surface casing shoe to TD.
Conventional cores at N/A
Logs and Tests Resistivity and Porosity logs, DST may be called while drilling.

CASING AND CEMENTING PROGRAM

Setting Depth				Cementing Program (Volumes):
O.D.	Weight:	Grade:	KB	
244.5	48.07	H-40	500	G + 1% CaCl 48T
139.7	25.3	L-80	2360	Thermal and Fill 69T

B.O.P. Equipment: 21 mPa stack and manifold - B/U - spool, pipe ram, blind ram
pipe ram, double choke and kill, annular and rotating head. Elastometers
compatible with OBM. Diverter used for surface

Other Information:

Signed: *S. Mooskanant* Title: Drilling and Completions Consultant
Date: November 27, 1998 Company: Paramount Resources Ltd.

APPROVAL

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

Signed: *Tony Baker*
Chief Conservation Officer
Date: Nov 16/99
File: 9211-P33-12-1, WID 1856
UWI 300P576050122300

Canada