



Exploratory
Development

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Service

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AUTHORITY TO DRILL A WELL

APPLICATION

260492

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 Liard F-36
Operator: Paramount Resources Ltd. Drilling Program No.:
Contractor: Akita Permit or Lease No.: EL 381
Drilling Rig or Unit: 15 Estimated Well Cost: 1,500,000
Location-Unit: F Section: 36 Grid Area: 60° 10', 123° 15'
Coordinates: Lat.: 60° 05' 27.535" Long.: 123° 22' 00.564"
Area: Ft. Liard, Northwest Territories Field/Pool: N/A
Elevation-RT/KB: 469 m KB (ASL) Seafloor: (BRT)
Approx. Spud Date: February 15, 1998 Estimated Days on Location: 13
Anticipated Total Depth: 2000 m Target Horizon(s): CHINKEH / MATTSON

EVALUATION PROGRAM

Ten-metre sample intervals N/A
Five-metre sample intervals as specified from under surface casing to TD
Canned sample intervals N/A
Conventional cores at 1155 m - 1164 m KB
Logs and Tests resistivity and porosity logs (as per Paramount's letter dated Feb. 26/98)

CASING AND CEMENTING PROGRAM

O.D.	Weight:	Grade:	Setting Depth KB	Cementing Program (Volumes):
219.1	35.7	J-55	500	'G' + 2% CaCl ₂
139.7	23.7	J-55	2000	150 m inside sfc.

B.O.P. Equipment: 21 mPa Class IV stack and manifold with one annular preventer and 3 gates - 1 double and 1 single and double choke to kill

Other Information:

Signed: *M. Macpherson* Title: *Drilling / Completion Consultant*
Date: *Jan 13 / 98* Company: *Paramount*

APPROVAL

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

MICROFILMED
OUR MICROFILM

Signed: *James Baker*
Engineering Branch

Date: *Feb 27/98*

File: 9211-P33-11-1, WID 1841
UWI 300F366010123150

Canada