

Exploratory ☒
Development ☐Delineation ☐
Service ☐

APPROVAL TO DRILL A WELL

This application is submitted under Section 82 of the *Canada Oil and Gas Drilling Regulations*. When approved under Section 83 of the Regulations, it is the requisite approval for the commencement of drilling operations.

Well Name: PARA ET AL NOGHA M-17
Operator: PARAMOUNT RESOURCES LTD. Drilling Program No.:
Contractor: WILSON DRILLING Interest identifier: Sahtu Settlement Lands Block M17
Drilling Rig or Unit: 3 Estimated Well Cost: \$3,800,000.00
Location-Unit: M Section: 17 Grid Area: 66°40', 125°45'
Coordinates: Lat.: 66°36'45.247" Long.: 125°48'30.680"
Area: NOGHA Field / Pool: N/A
Elevation-KB/AT: 350 (ASL) GL / Seafloor: 344
Approx. Spud Date: JANUARY 30, 2003 Est. Days on Location: 35
Anticipated Total Depth: 1510 Target Horizons: MOUNT CLARKE

EVALUATION PROGRAM

Ten-metre sample intervals
Five-metre sample intervals Surface to total depth
Canned sample intervals Surface to total depth
Conventional cores at 1426m and 1442m
Logs and Tests GR-XY, Cal-DLL, Sonic-GR-XY, DL-CNL-GR-PE-XY-Cal, 3 DST's in Mt. Clarke

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing
339.7	101	K-55	60	10 Tonnes Arctic Set
244.5	59.53	L-80	500	8 Tonnes Arctic Set
				20 Tonnes Class "G"
177.8	43.16	L-80	1510	29 Tonnes Class "G"

B.O.P. Equipment: 1-21mPa Annular, 1-21mPa double gate rams, double choke 21mPa manifold.

Other Information: The main hole will be drilled with salt saturated drilling fluid. The contaminated mud and solids will be encapsulated with Zeolite and concrete, then buried on lease.

Signed: [Signature]
Responsible Officer

Title: Sr. Drilling & Completions Engineer

Name: Wayne Tamm
Date: November 26, 2002

Company: Paramount Resources Ltd.
Phone: (403) 290-3626

APPROVAL

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

Date: Feb. 21/03
File: 9211-P33-18-6
WID: 1970
UWI: 300M176640125450

Signed: [Signature]
for / Chief Conservation Officer