

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 Cameron H-03
Operator: Paramount Resources Ltd. Drilling Program No.:
Contractor: Precision Drilling Interest Identifier: SDL-103
Drilling Rig or Unit: #117 Estimated Well Cost: \$900,000
Location-Unit: H Section: 03 Grid Area: 60°10'N, 117°30'W
Coordinates: Lat: 60°02'23.743"N Long.: 117.30' 07.70"
Area: Cameron Hills, NWT Field/Pool: N/A
Elevation-KB/RT: 768.0 m (ASL) GL/Sealoff: 764.44 m
Approx. Spud Date: February 1, 2002 Est. Days on Location: 21
Anticipated Total Depth: 1650 m Target Horizons: Slave Point / Sulphur Point

EVALUATION PROGRAM

Ten-metre sample intervals
Five-metre sample intervals 1300 m - TD
Canned sample intervals 1300 m - TD
Conventional cores at none
Logs and Tests STI-SP-GR, SPED-CNT-GR-DAC, BCS-GR-SAC, Microlog
No DST's

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing Program (m³)
244.5	53.57	J55	425	24.5 t. 0:1:0 'G' + 2% CaCl ₂
177.8	34.22	J55	1650	15.2 t LW-14 + 0.5% SMS + 0.5% LWA F.B. 7.7 t Expandomix LWL + 0.15% CFL-3 + 0.15% CFL-H

B.O.P. Equipment: .. 21 MPa stack and manifold with one (1) flow diverter, one (1) annular preventer, two (2) single gate rams, and one (1) double choke manifold.

Other Information:

Signed: Dave Block
Responsible Officer

Title: Engineering Consultant

Name: Dave Block

Company: Paramount Resources Ltd.

Date: December 5, 2001

Phone: (403) 206 3834

APPROVAL

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

Date: Jan 29/02
File: 9211-p33-18-4
WID: 1940
UWI 300H037010117300

Signed: J. Baker
Chief Conservation Officer