

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 B-38

Operator: PARAMOUNT RESOURCES LTD.

Contractor: PRECISION DRILLING LTD.

Drilling Rig or Unit: P247

Location-Unit: B

Section: 38

Coordinates: Lat.: 60° 07' 13.387

Area: CAMERON HILLS NWT

Elevation-KB/RF: 729.0 (est) (ASL)

Approx. Spud Date: Feb 12. 2003

Anticipated Total Depth: 1701 mKB (1556 mTVD)

Drilling Program No.:

Interest identifier: PL-14

Estimated Well Cost: \$1,200,000

Grid Area: 60° 10' N, 117° 30' W

Long.: 117° 36' 19.184

Field / Pool: N/A

GL / Seafloor: 724.54

Est. Days on Location: 14

Target Horizons: SULPHUR POINT DOLOMITE

### EVALUATION PROGRAM

Ten-metre sample intervals

Five-metre sample intervals 1300 m - TD

Canned sample intervals 1300 m - TD

Conventional cores at NONE PLANNED

Logs and Tests STI-SP-GR, SPED-CNT-GR-DAC, BCS-GR-SAC, MOICRLOG, ONE POSSIBLE DST

### CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing Program (m³)
219.1	35.71	J-55	425	32 t 0-1-0 'G' + 2% CaCl <sub>2</sub>
139.7	23.07	J-55	1723	16 t Fill Lite 2-125 + 0.6% R-3 + 3% A-9 and 5 t 0-1-0 'G' + 0.1% R-3 + 0.4% FL-77

B.O.P. Equipment: 21 MPa stack and manifold with one flow diverter, one annular preventer, two single gate RAM's, and one double choke manifold

Other Information: This will be a directional well drilled from a surface location in B-38 to a bottom hole location in C-38.

Signed: *Dave Block*

Responsible Officer

Title: Engineering Consultant

Name: Dave Block, PEng.

Company: Paramount Resources Ltd.

Date: January 7, 2004

Phone: (403) 206-3834

### APPROVAL

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

Date:

Signed:

File:

Chief Conservation Officer

WID:

UWI: