

Exploratory ☐
Development ☒Delineation ☐
Service ☐

APPROVAL TO DRILL A WELL

NATIONAL ENERGY BOARD
ENGINEERING BRANCH
NOV 22 2002

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 . F-75
Operator: . . PARAMOUNT . RESOURCES . LTD . Drilling Program No.:
Contractor: . PRECISION . DRILLING . LTD . Interest Identifier: PL-13
Drilling Rig or Unit: . . . P117 Estimated Well Cost: \$900,000.00
Location-Unit: F Section: 7.5 Grid Area: 60°10'N, 117°15'W
Coordinates: Lat.: . 60°04'29.755" Long.: . 117°29'16.147"
Area: . . . CAMERON . HILLS . NWT . Field/Pool: . . . N/A
Elevation-KB/RT: . . 778.2m . (est) (ASL) GL/Sea floor: . . . 773.74m
Approx. Spud Date: . DECEMBER . 15 . , 2002 Est. Days on Location: 14
Anticipated Total Depth: . . . 1460mKB Target Horizons: . . . SULPHUR . POINT . DOLOMITE

EVALUATION PROGRAM

Ten-metre sample intervals
Five-metre sample intervals 1300m - TD
Canned sample intervals 1300m - TD
Conventional cores at 18m core of Sulphur Point Dolomite
Logs and Tests . STI-SP-GR . . SPED-CNT-GR-DAC, BCS-GR-SAC, Microlog, No planned DST's.

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	. 32.3t . 0-1-0 . 'G' . + . 2% . CaCl ₂ . . .
. 139.7	. 20.83	. J-55	. 1460	. 16.5t . Fill . Lite . 2-125 . + . 0.6% . R-3 . + . 3% . A-9 . and . 4.4t . 0-1-0 . 'G' . + . 0.1% . R-3 . + . 0.4% . FL-77

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

Other Information:
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Signed: Dave Block
Responsible Officer

Title: . . . ENGINEERING CONSULTANT

Name: . . . DAVE . BLOCK . , . P . Eng

Company: PARAMOUNT . RESOURCES . LTD .

Date: . . . NOVEMBER . 21 . , 2002

Phone: (403) . 206-3834

APPROVAL

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

Date: . . . Dec . 6 / 02
File: . . . 9211-P33-20-1
WID: . . . 1971 UWI 300F756010117150

Signed: e. V. K. L.
for / Chief Conservation Officer