

Nova Scotia  
Newfoundland  
Gulf of St. Lawrence☐ West Coast  
☐ Northern  
☐ Hudson Bay☐ Exploratory  
☒ Development  
☐ Delineation  
Service☒  
☐  
☐  
☐

## AUTHORITY TO DRILL A WELL

## APPLICATION

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 CAMERON B-08  
Operator: PARAMOUNT RESOURCES LTD. Drilling Program No.: N/A  
Contractor: SIERRA DRILLING LTD. Permit or Lease No.: N/A  
Drilling Rig or Unit: #2 Estimated Well Cost: LESS THAN ONE (1) MILLION DOLLARS  
Location-Unit: B Section: 8 Grid Area: 60 10' 117 30'  
Coordinates: Lat.: 60° 07' 06.80" Long.: 117° 30' 46.21"  
Area: CAMERON HILLS, N.W.T. Field/Pool: N/A  
Elevation-~~WKB~~: 790.21m (est.) (ASL) ~~seam~~: GROUND: 786.20 (ASL)  
Approx. Spud Date: JANUARY 18, 1989 Estimated Days on Location: 25  
Anticipated Total Depth: 1528 m KB Target Horizon(s) SLAVE POINT  
UWI: 300B086010117300 SULPHUR POINT

## EVALUATION PROGRAM

Ten-metre sample intervals N/A  
Five-metre sample intervals AS SPECIFIED FROM UNDER CONDUCTOR CASING TO T.D.  
Canned sample intervals AT 10 M INTERVALS FOR GEOCHEMICAL ANALYSIS  
Conventional cores at NOT ANTICIPATED  
Logs and Tests AS SPECIFIED IN DRILLING PROGRAM: VELOCITY SURVEY, DIL/CDL-CNS-GR,  
TESTS TO CONDUCTED ACROSS ZONES INDICATING POTENTIAL HYDROCARBONS.  
(IE TARGET ZONES)

## CASING AND CEMENTING PROGRAM

~~Setting Depth~~ (mKB)

| O.D.  | Weight: | Grade: | Below Seafloor: | Cementing Program (Volumes):               |
|-------|---------|--------|-----------------|--------------------------------------------|
| 244   | 53.57   | J-55   | 390 m           | CLASS G 100% EXCESS + 2% CaCl <sub>2</sub> |
| 139.7 | 20.83   | J-55   | 1528 m          | CLASS G + 0.75% T-10 20% EXCESS            |

PLEASE REFER TO DETAILED DRILLING PROGRAM, SEE "CEMENTING PROGRAM".

B.O.P. Equipment: ONE (1) HYDRIL GK 9-9000 SPHERICAL  
TWO (2) SHAFFER TYPE E SINGLE GATE, 9" - 3000 PSI  
C/W 4 1/2 AND PIPE RAMS

Other Information: PLEASE REFER TO DETAILED DRILLING PROGRAM, SEE "RIG INVENTORY".

Signed: LLOYD JEFFRIES Title: DRILLING MANAGER  
Date: DECEMBER 9, 1988 Company: PARAMOUNT RESOURCES LTD.

## APPROVAL

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

Signed: h. shonals  
Engineering Branch  
Date: 89-01-13  
File: 9211-P33-4-1