

Exploratory ☐
Development ☐Delineation ☒
Service ☐

APPROVAL TO DRILL A WELL

Revised

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: Paramount Anadarko Bovie J-76
Operator: Paramount Resources Ltd. Drilling Program No.:
Contractor: Shetah Drilling Ltd. Interest Identifier: EL 369
Drilling Rig or Unit: 4E Estimated Well Cost: \$3,500,000.00
Location-Unit: J Section: 76 Grid Area: 60° 20' 122° 45'
Coordinates: Lat: 60° 15' 44.439" Long: 122° 59' 04.953"
Area: Bovie, NWT Field/Pool: N/A
Elevation (KBRT): 417 (ASL) GL/Seafloor: 411
Approx. Spud Date: December 15, 2001 Est. Days on Location: 55
Anticipated Total Depth: 3299 Target Horizons: Slave Point, Nahanni

EVALUATION PROGRAM

Ten-metre sample intervals
Five-metre sample intervals Surface to total depth
Canned sample intervals Surface to total depth
Conventional cores at N/A
Logs and Tests SP-Gr-XYZ, Cal-HDIL, DL/CN1/GR/XY Cal, Micro Log, MRI; DST's in Slave Point, Sulphur Point, Nahanni, Manetoe.

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing Program (m³)
339.7	81.10	K-55	500	56m³ 0:1:0 G
244.5	53.57	J-55	1016	21m³ 0:1:0 G
177.8	38.69	L-80	2799	29m³ 1:1:2 G + 12m³ Thermal 40F
114.5	17.26	L-80	3299	9m³ Thermal 40F

B.O.P. Equipment: 35MPa BOP stack and manifold. Stack to have annular preventer, 2 pipe rams and 1 blind ram and spaced spool. Manifold to have a double choke and kill line. Flow Director for surface hole.

Other Information:

Signed:
Responsible Officer

Title: Sr. Drilling & Completions Engineer

Name: Wayne R. Tomm

Company: Paramount Resources Ltd.

Date: December 10, 2001

Phone: 403-290-3600

APPROVAL

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

Date: Dec 29/01

Signed:
Chief Conservation Officer

File: 9211-P033-17-1

WID: 1931

UWI 300K766020122450

NATIONAL ENERGY BOARD
ENGINEERING BRANCH
DEC 11 2001