



NOV 13 2003

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: APACHE PARAMOUNT LAC MAUNOIR C-34
Operator: APACHE CANADA LTD. Drilling Program No.: EL 399
Contractor: AKITA DRILLING LTD. Interest identifier: EL 399
Drilling Rig or Unit: AKITA RIG #51 Estimated Well Cost: \$4,500,000
Location-Unit: C Section: 34 Grid: 67° 20' 125° 00'
Coordinates: Lat.: 67° 13' 02.171" Long.: 125° 06' 56.649"
Area: LAC MAUNOIR Field / Pool: N/A
Elevation-KB/RT: 626.73 m KB (ASL) GL / Seafloor: 621.83 m GL
Approx. Spud Date: JANUARY 15, 2004 Est. Days on Location: 30
Anticipated Total Depth: 907 m Target: MT. CLARK

EVALUATION PROGRAM

~~Five~~ SURFACE TO TOP MT. CAP CLASTICS
~~Two point five~~ TOP MT. CAP CLASTIC TO TOP PROTEROZOIC
~~Five metre sample~~ TOP PROTEROZOIC TO T.D.
~~Five metre~~ NO CORING PLANNED
~~Canned sample intervals~~ DSI SONIC-GR-CAL, AIT-GR-CAL, LDT-TLD-PE-CNL-CAL
Conventional cores at GR-OBMT, NO DST'S PLANNED
Logs and Tests

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing
339.7 mm	101 kg/m	K-55	60 m	10T ARCTIC SET
244.5 mm	59.53 kg/m	L-80	450 m	8T ARCTIC SET
				17T CLASS 'G'
177.8 mm	43.16 kg/m	L-80	907 m	17T CLASS 'G'

B.O.P. Equipment: SHAFFER SPHERICAL 279mm 21MPa, 1-SHAFFER LWS 279mm 21MPa DOUBLE GATE RAM, 1-SHAFFER LWS 279mm 21MPa SINGLE GATE RAM, VALVCON 318L 21MPa 5 STATION
Other Information: ACCUMULATOR, ELECTRIC REMOTE, CAMERON/ WKM 51mm x 76mm 21MPa CHOKE MANIFOLD

Signed: [Signature] Title: SR. DRILLING SUPT.
Responsible Officer
Name: BOB PHILLIPS Company: APACHE CANADA LTD.
Date: NOV 04, 2003 Phone: (403) 261-1316

APPROVAL

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

Date: Dec 12/03 Signed: [Signature]
File: 9211-A075-1-1 Chief Conservation Officer
WID: 1995
UWI: 300C346720125000

Canada