



Exploratory☒

Development☐

Other (N/A)

Delineation☐

Service☐

APPROVAL TO DRILL A WELL

This application is submitted under Section 82 (1) of the *Canada Oil and Gas Drilling Regulations* (SOR/79-82) When approved under Section 83 of the Regulations it is the requisite approval for the commencement of drilling operations

Well NameApache Paramount Lac Maunoir A-67

OperatorApache Canada Ltd

Operating License No1075

Drilling Program No

ContractorAkita Drilling

Interest IdentifierExploration Licence 399

Drilling Rig or Unit#51

Estimated Well Cost\$5,000,000 00

Land Use Permit NoS04A-010

Water Licence NoS04L1-011

LocationUnitASection67

CoordinatesSurfaceLat67°16'3 8"

(NAD 27)Bottom HoleLat67°16'3 8"

Grd67-20-125-00

Long125°11'28 3"

Long125°11'28 3"

RegionLac Maunoir

Field / PoolN/A

Elevation KB/RT598 0m

GL / Seafloor593 1m

Approximate Spud Date06/Jan/2005

Est Days on Location30

Anticipated Total Depth937 0m

Target FormationMt Clarke

EVALUATION PROGRAM

	Interval (m KB)	Comments
Ten-metre samples	----- - -----	-----
Five-metre samples	0.0 - 937.0	-----
Canned sample intervals	0.0 - 937.0	Samples will be bagged
Conventional cores at	876.5 - 894.5	1- 18 m core
Logs and Tests	0.0 - 920.0	DSI-Sonic-GR-CAL, AIT-GR-CAL, LDT-TLD-PE-CNL-CAL-GR-OBMI

CASING AND CEMENTING PROGRAM

O D (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m³)
339.2	101.2	K-55	60.0	11.1
245.0	59.5	L-80	400.0	16.7
178.0	43.2	L-80	920.0	13.4

B O P Equipment	Shaeffer Spherical 279 mm, 21 MPa, 1 - Shaeffer LWS 279 mm, 21 MPa Double Gate Ram, 1 - Shaeffer LWS 279 mm, 21 MPa single gate ram Valycon 318 L, 21 mPa 5 station accumulator, electric remote, Cameron/WKM 51 mm x 76 mm, 21 MPa choke manifold			

Other Information

SignedP. Eng

TitleSenior Staff Drilling Engineer

NameGreg Hladun

OperatorApache Canada Ltd

DateDec 20/04

Phone(403)303-1833

NEB USE ONLY

An approved copy of this notice is to be posted at each drillsite This operation is authorized under Section 5 (1)(b) of the *Canada Oil and Gas Operations Act* (O-7) and is subject to the terms and conditions attached to this authorization

DateJan. 11/05

Signed

File9211-A075-1-3

Chief Conservation Officer

WID2019

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