

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 Name	Apache Paramount East Lac Maunoir L-80		
Operator	Apache Canada Ltd		
Operating License No	1075	Drilling Program No	
Contractor	Nabors Drilling	Interest Identifier	Exploration Licence 399
Drilling Rig or Unit	8	Estimated Well Cost	\$5000000 00
Land Use Permit No	S04A-010	Water Licence No	S04L1-011
Location	Unit L Section 80	Gnd	67-20-124-45
Coordinates	Surface Lat 67°19'42 5"	Long	124°59'49 0"
(NAD 27)	Bottom Hole Lat 67°19'42 5"	Long	124°59'49 0"
Region	Lac Maunoir	Field / Pool	N/A
Elevation KB/RT	313 2m	GL / Seafloor	308 2m
Approximate Spud Date	15/Mar/2005	Est Days on Location	25
Anticipated Total Depth	945 8m	Target Formation	Mt Clarke

EVALUATION PROGRAM

	Interval (m KB)	Comments
Ten-metre samples	-----	-----
Five-metre samples	0.0 - 945.8	
Canned sample intervals	See terms and conditions	
Conventional cores at	-----	-----
Logs and Tests	0.0 - 945.8	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)
339.7	101.2	K-55	60.0	11.1
245.0	69.9	L-80	400.0	16.7
178.0	43.2	L-80	945.8	13.4

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

Other Information

Signed		Title	Senior Staff Drilling Engineer
Name	Greg Hladun	Operator	Apache Canada Ltd
Date	Jan 17/05	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

Date	Jan. 24/05
File	9211-A075-1-5
WID	2022
UWI	300L806720124450

Signed

for Chief Conservation Officer