



WELL TERMINATION RECORD

This record is submitted in compliance with Section 184 of the Canada Oil and Gas Drilling Regulations

Well Name: Northrock et al MacKay I-77 Area: Tulita
Grid Area: N 64° 50', W 125° 30' Field / Pool: _____
Interest Identifier: _____ Final Coordinates: Lat: 64° 46' 41.610" Long: 125° 43' 10.277"
Drilling Unit: 51 (Akita) Elevations-KB/RT: 202.35m (ASL) GL/Seafloor: 198.1m
Spud Date: 99/12/21 R.R.: 00/01/24 Total Depth: 2400m

O.D. (mm)	Weight (kg/m)	Grade	Depth Set (m KB)	Cement (m³)
<u>339.7</u>	<u>71.4</u>	<u>H-40</u>	<u>42.0</u>	<u>4T</u>
<u>244.5</u>	<u>53.6</u>	<u>J-55</u>	<u>615.0</u>	<u>35T</u>

PLUGGING PROGRAM

Approval of the following program was obtained by (person)

from (person) Tom Logan/Kevin Kerwin of the Chris Knoechel
by means of phone on N.L. Fisher
Jan. 21/2000

Type of Plug	Interval (m KB)	Felt	Cement (m³)
<u>Cement</u>	<u>1750-1650</u>		<u>5.7</u>
<u>Cement</u>	<u>1250-1150</u>		<u>5.6</u>
<u>Cement</u>	<u>630-588</u>		<u>1.6</u>
<u>Cement</u>	<u>30-5</u>		<u>0.5</u>

Lost Circulation/Overpressure Zones: N/AEquipment left on Seafloor (Describe): N/AProvision for Re-entry (Describe and attach sketch): N/A

Cores: Type: N/A Intervals: _____

Other Downhole Completion/Suspension Equipment: _____

CERTIFICATION

I certify on the basis of personal knowledge of operations undertaken at the above named well that the above information is accurate.

Signed: W. Logan Title: Consultant
Name: W. Tom Logan Date: 00-04-01
Company: N.L. Fisher

Well Status

Suspended ☐Completed ☐Abandoned ☒Acknowledged by: J. M. Baker

Chief Conservation Officer

Date: Apr. 14/00File: G211-N046-1-1UWI: 3001776450125300 WID: 1879