



WELL TERMINATION RECORD

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

Well Name: Ranger North Liard P-66A Area: _____
Grid Area: N60°40'00"W123°30'00" Field / Pool: Nahanni
Interest _____ Final _____ Lat 60°40'00" Long: 123°30'00"
Drilling _____ Elevations- KB459.9m (ASL) GL/Seafloor KB-CF10.35m
Spud Date: _____ R.R.: _____ Total Depth: 3,499m KB

O.D. (mm)	Weight (kg/m)	Grade	Depth Set (m KB)	Cement (m³)
<u>339.7</u>	<u>101.2</u>	<u>K-55</u>	<u>1.008</u>	<u>92t</u>
<u>244.5</u>	<u>79.6&69.9</u>	<u>L-80</u>	<u>3.115</u>	<u>85t</u>
<u>177.8</u>	<u>38.7</u>	<u>L-80</u>	<u>3.499</u>	<u>14t</u>
<u>114.3</u>		<u>L-80</u>	<u>2.964</u>	<u>tubing</u>

PLUGGING PROGRAM

Approval of the following program was obtained by (person) _____

from (person) _____ of the _____
by means of _____ on _____

Type of Plug	Interval (m KB)	Felt	Cement (m³)
<u>Pump 2m3 inhibited diesel in tubing. Run and</u>			
<u>pull the lock open mandrel from the sub-surface</u>			
<u>safety valve (SSSV) at 146.9m KB. Run and set</u>			
<u>Otis 96.82mm X plug in SSSV at 146.89m. PT with</u>			
<u>1.2m3 inhibited diesel to 21 MPa. Set dog nut</u>			
<u>plug in wellhead and PT to 21 MPa.</u>			

Lost Circulation/Overpressure Zones: _____

Equipment left on Seafloor (Describe): _____

Provision for Re-entry (Describe and attach sketch): See Attachment 2-Downhole diagrams

Cores: _____ Type: _____ Interval: _____

Other Downhole Completion/Suspension _____

CERTIFICATION

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

Signed: Robert D. Hallett Title: Production EngName: Robert D. Hallett P.Eng. Date: 01/06/11Company: Canadian Natural Resources Ltd.

Well Status

Suspended ☒Completed ☐Abandoned ☐Acknowledged by: JM Baker

Chief Conservation Officer

Date: June 28/01File: 9211-R36-1-2UWI: 300P666040123304WID: 1823