



WELL TERMINATION RECORD

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

WELL DATA

Well Name: RANGER FORT LIARD P-66A Area: Fort Liard, NT
Grid Area: 60° 40' 123° 30' Field/Pool: Exploration
Permit or Lease No.: EL 363 Final Coordinates: Lat.: 60°35' 55.66" Long: 123°41' 25.31"
Drilling Unit: Precision Rig #426E Elevations-RT/KB: 459.89 SF/GL: 449.49
Spud Date: July 14, 1997 Rig Released: March 9, 1998 Total Depth: 3500 mKB measured
3000 m TVD

CASING AND CEMENTING

O.D.:	Weight:	Grade:	Depth Set:	Cement and Additives:
508 mm	139.7 kg/m	K-55	262 m	80t + 2% CaCl ₂ 5t "G" + 2% CaCl ₂
339.7 mm	101.2 kg/m	K-55	1005 m	92t "G" + 2% D13 + .5% D65
244.5 mm	79.6 kg/m	L-80	3115 m	17t "G" + 35% D66 + 1.25% D160 + .5% D28 + .5% D65
244.5 mm	69.9 kg/m	L-80	2452 m	68t "G" + .3% B71 + .5% D65
177.8 mm liner	38.7 kg/m	L-80	3499 m	14t "g" + 35% D66 + .5% D65 + .3% D28 + .2% D121 +
		PLUGGING PROGRAM		100L D135 + 1960 + 76L D47

Approval of the following program was obtained by (person) J. Leroy Brown, Ranger from
(person) Andrew Graw, NEB by means of
correspondence on March 4 19 99

Type of Plug:	Interval:	Felt:	Cement and Additives:
OTIS "XN"	3060.39 m	(in OTIS 88.9 mm "XN" nipple)	
		Tubing full of inhibited fresh water.	
		Pressure Tested to 21 MPa, 88.9 mm backpressure	
		valve in tubing mandrell.	

Lost Circulation/Overpressure Zones: Partial loss circulation 1275 - 1290 m, 3292-3298 m.
Overpressures 2023 m, 2973 m

Equipment left on Seafloor (Describe): N/A

Provision for Re-entry (Describe and attach sketch): Wellhead chained and locked, wellsign installed.

Cores: Type: No cores

Intervals:

No DST's

Other Downhole Completion/Suspension Equipment: 244.5 mm stage cementer at 1300.4 mKB

177.8 mm liner hanger at 2909.4 mKB, see attached downhole well profile for tubing string details.

CERTIFICATION

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

Signed: J.L. Brown P. Eng.

Title: Sr. Completions Engineer

Name: J.L. Brown

Date: March 17, 1999

Acknowledged by: V. Baker

Engineering Branch

Date: Mar 25/99

File: 9211-R36-1-2RE, WID 1823

UWI 300P666040123303

Well Status
Suspended ☒
Completed ☐
Abandoned ☐

MICROFILMED
SUR MICROFILM:

Canada