

North Leif I-05

Well Information	
Well Name	North Leif I-05
Well Number	71
UWI	300I055430055150
Company	Petro-Canada
Location	54° 24' 39.07"N 55° 15' 06.69"W
Area	Labrador South
Spud Date	1980/09/14
Well Termination Date	1980/09/27
Data Release Date	1983/10/06
Drilling Unit	Pelican
Total Depth (m, MD)	3513
Water Depth (m)	144
Datum (m)	12
Classification	Exploration
Well Status	Abandoned Oil Show
Note: Well re-entered	

Cuttings		
Sample Type	Interval (m)	# of Samples
Washed	430 - 1160	10m interval
Washed	810 - 3507	5m interval
Unwashed	430 - 3507	5m interval

Core		
Core Type	Interval (m)	Recovery
Sidewall	1176 - 3480	72 cores
Conventional	3109.8 - 3113.5	3.7 m
Conventional	3113.7 - 3117.1	3.1 m
Conventional	3507 - 3513	5.5 m

Slides

Slide Type	Interval (m)	# Slides	Sample Source
Palynology	430 - 3507	159	Cuttings
Micropaleontology	430 - 3507	79	Cuttings

Well Test Summary

Type/Test #	Interval (m)	Recovery	Flow Rate	Remarks
RFS 1	1563.5	7 litres mud filtrate		
DST 1	3428.6 - 3432.3	No recovery		
DST 1	3420.8 - 3425.6	No recovery		
RFS 2	2153	1 litre mud filtrate		
DST 2	3381.1 - 3384.1			Misrun
DST 2	3365.1 - 3373.1			Misrun
RFS 3	2824.7	19.5 litres mud filtrate and formation water (14696 ppm Cl-)		
DST 3	3381.1 - 3384.1	No recovery		
DST 3	3365.1 - 3373.1	No recovery		
RFS 4	3105.7	0.230 m ³ gas, 2 litres oil (33.1° API) and 4litres water		
DST 4	3101 - 3110			Misrun
DST 5	3101 - 3110	3.6 m ³ high-wax oil (32° API)		

Geologic Tops

Formation/Member	Depth (m, MD)
Saglek Formation	319
Mokami Formation	548
Kenamu Formation	1475
Leif Member	1562
Cartwright Formation	2141
Upper Gudrid Member	2141
Lower Gudrid Member	2311
Markland Formation	2339
Bjarni Formation	2722
Alexis Formation	3394
Tuff	3394
Volcanics	3444