



File: WID #'s 1476, 1555, 1600, 1942 & 1977  
28 January 2010

Mr. D. Wayne Rancier  
Senior Engineering Specialist - Reservoir  
Suncor Energy Inc.  
150 – 6<sup>th</sup> Avenue SW  
Calgary, AB T2P 3Y7

Dear Mr. Rancier:

**Suspended Wells PCI et al Tweed Lake M-47 (WID 1476), PCI Canterra Tweed Lake A-67 (WID 1555) & PCI Canterra Bele O-35 (WID 1600): Abandoned Wells PC Devon Kugpik L-46 (WID 1942) & PC Devon Nuna I-30 (WID 1977)**

Thank you for providing information regarding the suspended wells M-47, A-67 and O-35 as well as the information regarding the abandonment of the L-46 and I-30 wells.

Please find attached, for your files, acknowledged "Well Termination Record" documents for both abandoned wells, L-46 and I-30. Additionally, attached please find an acknowledged "Well Termination Record" forms for both A-67 and O-35. Suncor is also granted to next inspect these wells in 2012 and will perform inspections every 3 years thereafter as requested. The suspended well, M-47 is to be inspected this year and should it be proved that M-47 exhibits casing integrity will be allowed to follow the casing inspection schedule of the suspended wells A-67 and O-35. Please co-ordinate an inspection schedule with the idea of a Conservation Officer to accompany Suncor personnel.

Please contact Chris Knoechel at (403) 299-3866 should you have any questions.

Yours truly,

A handwritten signature in blue ink that reads "John McCarthy".

John McCarthy  
Chief Conservation Officer

444 Seventh Avenue SW  
Calgary, Alberta T2P 0X8

444, Septième Avenue S.-O.  
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The official logo of the Government of Canada, featuring the word "Canada" in a serif font with a red maple leaf icon integrated into the letter "a".

Telephone/Téléphone : 403-292-4800  
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Facsimile/Télécopieur : 1-877-288-8803



DEC 15 2009

## WELL TERMINATION RECORD

This record is submitted in compliance with Section 184(1) of the Canada Oil and Gas Drilling Regulations (SOR/79-82).

Well Name	PCI Tweed Lake A-67		
Well ID	#1555	Operator	Suncor Energy Inc.
Current Well Status	Suspended	Interest Identifier	Exploration Licence S0L-24
Location	Unit A	Section 67	Grid G70012545
Coordinates (NAD 27)	Surface	Lat 66 ° 56 ' 11.6 "	Long 125 ° 56 ' 18.8 "
	Bottom Hole	Lat ° ' "	Long ° ' "
Region	NWT Mainland		
Target Formation	Mount Clark	Field/Pool	Undefined /
Strike Area:		Total Depth	1347 m KB
Elevation KB/RT	397.1 m	Ground Level / Seafloor	390.9 m
Spud Date	13-Nov-85	Rig Release Date	9-Mar-86

## CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m³)
340	101.2	K-55	61.5	15.2
245	59.5	MN-80	754.0	11.78
178	43.2	L-80	1347.0	21.58

## PLUGGING PROGRAM

Type of Plug	Interval (m KB)	Felt	Depth (m KB)	Cement (m³)
Cement	1250.7-1260	No	N/A	0.18 "G"
Select	-	Select		
Select	-	Select		
Select	-	Select		
Select	-	Select		

Lost Circulation/Overpressure Zones

None

Equipment Left on Seafloor (Describe)

N/A

Provision for Re-entry (Describe and attach sketch)

The well has been suspended with inhibited water in the wellbore and diesel cap for freeze protection (see attached wellbore diagram).

## CORE

Type	Interval (m KB)	Number of Plugs Cut	Core Length Recovered
Select	-		
Select	-		
Select	-		

Other Downhole Completion/Suspension

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

Signed

Responsible Officer of Company

Name

Job Title

Team Leader

Date

Dec 10 / 2009

Operator

Suncor Energy Inc.

Telephone

403 296-8000

E-Mail

jbeever@suncor.com

## NEB USE ONLY

Signed

Chief Conservation Officer

Date

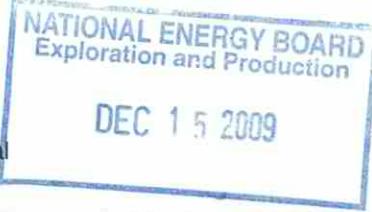
28 Jan 2010

WID

1555

UWI

300A676700125451



## WELL TERMINATION RECORD

This record is submitted in compliance with Section 184(1) of the *Canada Oil and Gas Drilling Regulations* (SOR/79-82).

Well Name	PCI Bele O-35		
Well ID	#1600	Operator	Suncor Energy Inc.
Current Well Status	Suspended	Interest Identifier	Exploration Licence S0L-23
Location	Unit O	Section 35	Grid 664012615
Coordinates (NAD 27)	Surface	Lat 66 ° 34 ' 58.1 "	Long 126 ° 21 ' 34.1 "
	Bottom Hole	Lat ° ' "	Long ° ' "
Region	NWT Mainland		
Target Formation	Undefined	Field/Pool	Undefined /
Strike Area:		Total Depth	1384 m KB
Elevation KB/RT	397.76 m	Ground Level / Seafloor	393.26 m
Spud Date	14-Feb-86	Rig Release Date	2-Apr-86

### CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m³)
245	59.5	K-55	515.66	
245	59.5	T-95	739.03	
245	59.5	K-55	777.00	10.87
178	43.2	MN-80	1384.33	39.6

### PLUGGING PROGRAM

Type of Plug	Interval (m KB)	Felt	Depth (m KB)	Cement (m³)
Select	-	Select		
Select	-	Select		
Select	-	Select		
Select	-	Select		
Select	-	Select		

Lost Circulation/Overpressure Zones

None

Equipment Left on Seafloor (Describe)

N/A

Provision for Re-entry (Describe and attach sketch)

Wellbore has not been perforated. The well has been suspended with inhibited water in the wellbore and a diesel cap for freeze protection (see attached wellbore diagram).

### CORE

Type	Interval (m KB)	Number of Plugs Cut	Core Length Recovered
Select	-		
Select	-		
Select	-		

Other Downhole Completion/Suspension

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

Signed

Responsible Officer of Company

Name

Job Title

Team Leader

Date

Dec. 10 / 2009

Operator

Suncor Energy Inc.

Telephone

(403) Ext 296-8000

E-Mail

jbevere@suncor.com

### NEB USE ONLY

Signed

Chief Conservation Officer

Date

WID

1600

UWI

3000356640126150



DEC 15 2009

## WELL TERMINATION RECORD

This record is submitted in compliance with Section 184(1) of the *Canada Oil and Gas Drilling Regulations* (SOR/79-82).

Well Name	PC Devon Kugpik L-46		
Well ID	#1942	Operator	Suncor Energy Inc.
Current Well Status	Abandoned	Interest Identifier	Exploration Licence 395
Location	Unit	Section	46
Coordinates	Surface (NAD 27)	Lat	68 ° 55 ' 41.5 "
	Bottom Hole	Lat	° ' "
Region	NWT Mackenzie Delta		
Target Formation	Undefined	Field/Pool	Undefined /
Strike Area:		Total Depth	3011m KB
Elevation KB/RT	13.43 m	Ground Level / Seafloor	4.08 m
Spud Date	11-Mar-02	Rig Release Date	25-Apr-02

## CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m³)
339.7	107.15	DST-80LT	457	75.8
244.5	79.62	DST-80LT	1812	66.8

## PLUGGING PROGRAM

Type of Plug	Interval (m KB)	Felt	Depth (m KB)	Cement (m³)
Cement	3014-2792	No	N/A	10.6 "G"
Cement	1837-1737	Yes	1750	4.5 "G"
Cement	13.8-5.8	No	N/A	0.37 "G"
Select	-	Select		
Select	-	Select		

Lost Circulation/Overpressure Zones

None

Equipment Left on Seafloor (Describe)

N/A

Provision for Re-entry (Describe and attach sketch)

## CORE

Type	Interval (m KB)	Number of Plugs Cut	Core Length Recovered
Select	-		
Select	-		
Select	-		

Other Downhole Completion/Suspension

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

Signed Jeff Bever  
 Responsible Officer of Company  
 Name Jeff Bever for Suncor Energy  
 Job Title Team Leader

Date Dec 10/2009  
 Operator Suncor Energy Inc.  
 Telephone 403 296 18000  
 E-Mail jbever@suncor.com

## NEB USE ONLY

Signed J. McH  
 Chief Conservation Officer  
 Date 28 Jan 2010

WID 1942  
 UWI 300L466900135150



DEC 15 2009

## WELL TERMINATION RECORD

This record is submitted in compliance with Section 184(1) of the Canada Oil and Gas Drilling Regulations (SOR/79-82).

Well Name	PC Devon Nuna I-30		
Well ID	#1977	Operator	Suncor Energy Inc.
Current Well Status	Abandoned	Interest Identifier	Exploration Licence 406
Location	Unit	Section	30
Coordinates (NAD 27)	Surface	Lat	69° 09' 34.5"
	Bottom Hole	Lat	°     '     "
Region	NWT Mackenzie Delta		
Target Formation	Undefined	Field/Pool	Undefined /
Strike Area:		Total Depth	3165m KB
Elevation KB/RT	41.61 m	Ground Level / Seafloor	32.41 m
Spud Date	7-Feb-03	Rig Release Date	21-Apr-03

## CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m³)
339.7	107.15	DST-80LT	304.1	131.7
244.5	79.62	DST-80LT	1109	36.5

## PLUGGING PROGRAM

Type of Plug	Interval (m KB)	Felt	Depth (m KB)	Cement (m³)
Cement	3250-3100	No	N/A	8.1 "G"
Cement	1163-1108	Yes	1008	6.1 "G"
Cement	55-7	No	N/A	1.3 "G"
Select	-	Select		
Select	-	Select		

Lost Circulation/Overpressure Zones None

Equipment Left on Seafloor (Describe) N/A

Provision for Re-entry (Describe and attach sketch)

## CORE

Type	Interval (m KB)	Number of Plugs Cut	Core Length Recovered
Select	-		
Select	-		
Select	-		

Other Downhole Completion/Suspension

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

Signed

Responsible Officer of Company

Date

Dec 10/2009

Name

Job Title

Team Leader

Operator

Suncor Energy Inc.

Telephone

403 296-8000

E-Mail

jbover@suncor.com

Signed

Chief Conservation Officer

Date

WID

1977

UWI

300I306910133150