



Suncor Energy Inc.
P.O. BOX 2844
150 - 6th Avenue SW
Calgary, AB T2P 3E3

July 2, 2025

Pauline de Jong, Executive Director, OROGO
Office of the Regulator of Oil and Gas Operations
Government of the Northwest Territories
4th Floor Northwest Tower
5201 – 50th Avenue Yellowknife NT
X1A 3S9

Email: OROGO@gov.nt.ca

Dear Mrs. de Jong

Re: Well Operation Reporting for **SUNCOR et al TWEED LAKE A-67 Permit # 1555**

Suncor underwent well operations on A-67 to downhole abandoned the well as per the approved program by OROGO. The downhole operations were from May 29 to June 11, 2025. The operations consisted of running and setting a bridge plug into the well at a depth of 705.0 mKb. The bridge plug was pressure tested to 7 MPa for 15 minutes. There was no change in the pressure over that time. The inhibited fluid was swabbed out of the wellbore and fresh potable water was pumped back into the wellbore.

The cutting a capping operations were conducted on June 17, 2025. The wellhead was cut off using hydrojetting and a vented cap was placed onto the cut casing stub as per OROGO regulations. The hole was back filled.

During any of the operation there were no problems encountered.

Yours Sincerely,

SUNCOR ENERGY INC.

A handwritten signature in black ink, appearing to read "Greg Heffel".

Greg Heffel, P. Eng.
Specialist, Completions



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July 7, 2025

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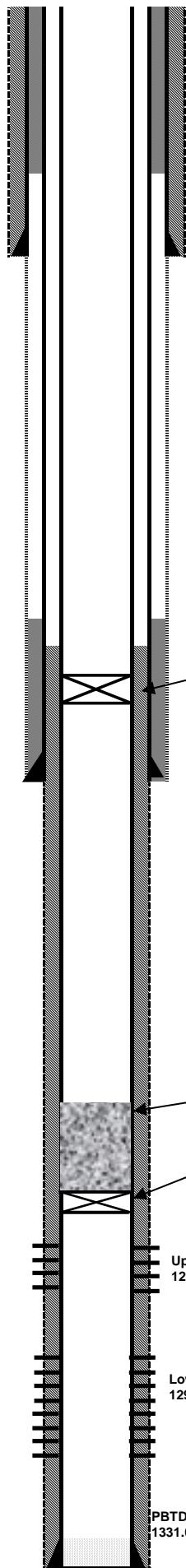
Suncor apologises for the incomplete well operations report for A-67. The bridge plug diagram with technical specification that was used in the operations and the current wellbore diagram have been attached. This should complete the reporting requirements.

Yours Sincerely,

SUNCOR ENERGY INC.

A handwritten signature in black ink, appearing to read "Greg Heffel".

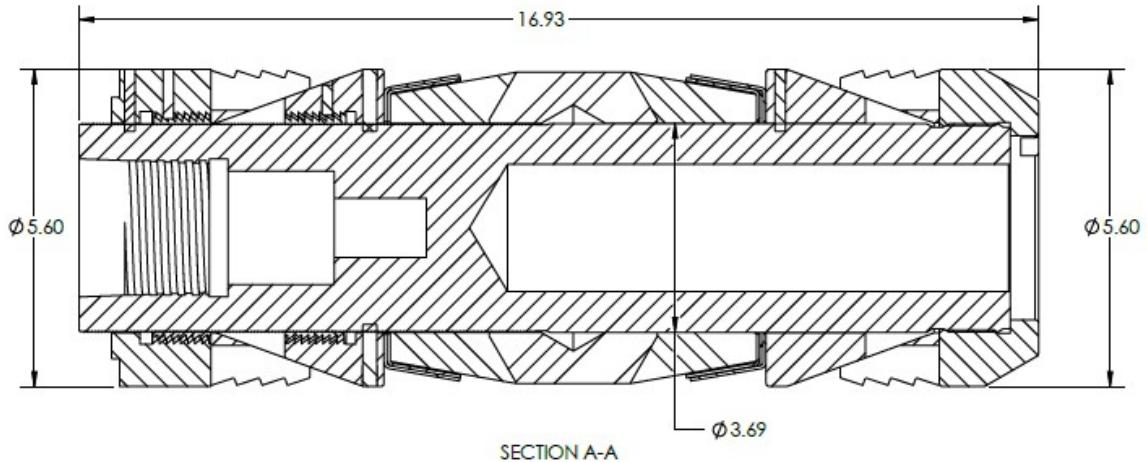
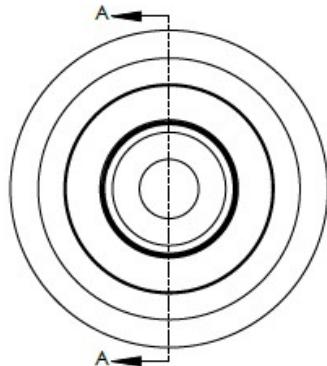
Greg Heffel, P. Eng.
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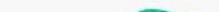


Elevations										
KB Elevation 397.10 m			KB-THF 5.80 m			TD 1347.0 mKB				
GL Elevation 390.90 m			KB-CF 6.35 m			PBTD 705.0 mKB				
			KB-GL 6.20 m							
Wellhead: Size and Rating										
Manufacturer	mm	x	mm	MPa	x	mm MPa				
	x			x		x				
Casing		Hole	Jts	OD	Wt.	Grade Thread Top Bottom				
		mm	#	mm	kg/m					
Conductor	444	5	340	101.2	K-55	ST&C 7.20 61.5 mKB				
Surface	311	62	245	59.5	MN-80	LT&C 7.20 754.0 mKB				
Production	216	132	178	43.2	L-80	LT&C 7.20 1347.0 mKB				
Annular Fluid										
Perforations / Open Hole										
Date	Formation			Top	Bottom	BHP BHT H ₂ S CO ₂				
				(mKB)	(mKB)	(kPa) (°C) (%) (%)				
Feb 7/86	Lower Mount Clark (abandoned)			1290.5	1301.0	13,000 12.0				
Feb 19/86	Upper Mount Clark (abandoned)			1278.5	1284.5	13,000 12.0				
Bottomhole Equipment Description (from top down) depth in mKB										
Item	Jts	Description				Length Top				
3		Bridge plug				705 mKB				
1		Class 'G' cement above bridge plug				9.3 1250.7				
2		178 mm Halliburton EZ-drill permanent bridge plug				1260.0				
Upper Mount Clark 1278.5 - 1284.5 mKB										
Lower Mount Clark 1290.5 - 1301.0 mKB										
Remarks										
Casing Cut 1.0 m below ground level and removed.										
Wellhead and casing cut off on Jun 17th, 2025.										
Well Status	Abandon		Prepared by	Greg Heffel						

REVISION HISTORY			
Rev.	Description	Date	Approved
01	Initial Release	2017-11-01	CC

CASING SIZE		CASING WEIGHT		PLUG O.D.		MANDREL O.D.		SETTING MIN.		SETTING MAX.		SETTING FORCE		TEMPERATURE	
in	mm	lbs/ft	kg/m	in	mm	in	mm	in	mm	in	mm	lbs	daN	°C	°F
7	177.8	17-35	25.3-52	5.604	142.40	3.688	93.60	6.004	152.50	6.538	166.07	50,000	22,240	150	300



	GENERAL TOLERANCES UNO:	MATERIAL: VARIOUS	DRAWN: 1L DATE: 2017-11-01	TITLE: ASSEMBLY TECH		
	FRACTIONAL: $\pm 1/16$ X.X: ± 0.06 X.XX: ± 0.03 X.XXX: ± 0.01 XXXX: ± 0.005 XXXXX: ± 0.001 ANGULAR: $\pm 1^\circ$ MIN. SURFACE RNDN: 125 RMS CHAMFERS: 0.015" \times 45° DEBUR ALL EDGES	HEAT TREAT: N/A	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF CANADIAN DOWNHOLE INC. AND IS RESTRICTED BY LAW. IT MAY NOT BE COPIED OR USED WITHOUT THE OWNER'S OR AUTHORIZED AGENT'S PROMPTED AGREEMENT.			PROJECT: 7.000 10K BRIDGE PLUG DWG: 700BP10 WEIGHT: 65.67 lbs SER: 11x17 SHEET: 1 or 1 REV: 01
		FINISH: N/A				
		DO NOT SCALE DRAWING FIN IN DOUBT - ASK				