



April 13, 2023

**Office of the Regulator of Oil and Gas Operations**

PO Box 1320, Yellowknife, NT X1A 2L9

[Pauline\\_DeJong@gov.nt.ca](mailto:Pauline_DeJong@gov.nt.ca); [Mike\\_Martin@gov.nt.ca](mailto:Mike_Martin@gov.nt.ca); [orogo@gov.nt.ca](mailto:orogo@gov.nt.ca)

**RE: OROGO Final Operations Report – Cameron J-74 – OA-2018-003-SOG**

As you are aware, on January 28, 2020 (the “**Receivership Date**”), the Court of Queen’s Bench of Alberta (the “**Court**”) granted an Order pursuant to section 243 of the Bankruptcy and Insolvency Act, RSC 1985, c. B-3 and section 13(2) of the Judicature Act, RSA 2000, c. J-2, whereby Alvarez and Marsal Canada Inc. (the “**NWT Receiver**”) was appointed Receiver, without security, of all of the current and future assets, undertakings and properties of Strategic Oil and Gas Ltd. and Strategic Transmission Ltd. (collectively, “**Strategic**” or the “**Company**”) situated in the Northwest Territories (the “**NWT Property**”). For further information on the Receivership proceedings, please visit the NWT Receiver’s website at: [www.alvarezandmarsal.com/sog](http://www.alvarezandmarsal.com/sog).

The NWT Receiver, the Government of the Northwest Territories and ELM Inc. (“**ELM**”) entered into an abandonment agreement for the purposes of completing the abandonment work required by the office of the Regulator of Oil and Gas Operations (“**OROGO**”).

The NWT Receiver respectfully endorses the submission made by ELM to OROGO for the purposes of this final operations report.

Should you have any questions or require further information, please contact the undersigned at [dmacrae@alvarezandmarsal.com](mailto:dmacrae@alvarezandmarsal.com).

Yours truly,

**Alvarez & Marsal Canada Inc., in its capacity as Receiver of  
Strategic Oil & Gas Ltd. and Strategic Transmission Ltd.’s NWT Properties  
and not in its personal or corporate capacity**

cc: Christopher Gagnon [Christopher@elminc.ca](mailto:Christopher@elminc.ca)

*Encl.*

April 13, 2023

**Office of the Regulator of Oil and Gas Operations**

PO Box 1320  
Yellowknife NT, X1A 2L9

By Email: [orogo@gov.nt.ca](mailto:orogo@gov.nt.ca)

**RE: Final Operations Report – Cameron J-74 (ACW-2023-SOG-J-74-WID 2032)**

ELM Inc, acting on behalf of Alvarez & Marsal Canada Inc in their capacity as the receiver for Strategic Oil and Gas Ltd submits the following documents as part of the final reporting for this well.

1. Well Termination Record
2. Morning Reports
3. Final well schematic
4. Photographs from cut and cap operation.

This well requires gas migration testing in the frost-free months of 2023 before it can be considered “abandoned”. ELM and Alvarez & Marsal will organize the gas migration testing and inform OROGO as required. Once gas migration testing has been successfully completed, a Change of Well Status form will be submitted.

Should you have any questions or require further information, please contact the undersigned at [christopher@elminc.ca](mailto:christopher@elminc.ca)

Sincerely,

Christopher Gagnon, EIT

ELM Inc, acting as a consultant to Alvarez & Marsal Canada Inc

## WELL TERMINATION RECORD

**INSTRUCTIONS:**

1. Complete both pages.
2. Send one electronic copy of this form and supporting technical documentation by email to [orogo@gov.nt.ca](mailto:orogo@gov.nt.ca). If you wish to communicate with OROGO in hard copy, please do so using the courier address found at [www.orogo.gov.nt.ca](http://www.orogo.gov.nt.ca).

**WELL INFORMATION**

Well Name	Strategic et al Cameron J-74	Operator	Strategic Oil & Gas Ltd
Well Type	Development Well (if Other, specify _____)	Contractor	Elm Inc
Well Identifier	2032	Current Well Status	Suspended

**RELATED LICENCES AND AUTHORIZATIONS**

Operating Licence No.	NWT-OL-2014-007	Operations Authorization	OA - 2018-003-SOG
PRA Licence No.	Production Licence 13	Approval to Alter Condition of Well	ACW - 2023-SOG-J-74-WID 2032

**LOCATION INFORMATION**

**Coordinates** Datum: NAD27 (if Other, please specify \_\_\_\_\_)

Surface	Lat 60 ° 3 ' 38 "	Long 117 ° 28 ' 55 "
Bottom Hole	Lat 60 ° 3 ' 38 "	Long 117 ° 28 ' 55 "

Region: South Sl Unit J Section 74 Grid 60-10N 117-15W

**ACTIVITY INFORMATION**

Target Formation(s)	Sulphur Point	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	775.3 m	Ground Level / Seafloor	771.1 m
Spud/Re-entry Date	2 days	Total Depth	1465 m KB
Rig Release Date	February 27, 2023	Total Vertical Depth	1465 m KB

**CASING AND CEMENTING PROGRAM**

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m³)
219.1	35.72	J-55	435	25.8
139.7	23.07	J-55	1465	39.5

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**PLUGGING PROGRAM**

Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m <sup>3</sup> )
Bridge	1373-1413	Yes	1413	0.5
Select	-	Select		
Select	-	Select		
Select	-	Select		

**PERFORATION**

Interval (m KB)	Comments
1420-1429	Sulphur Point - Abandoned
-	
-	
-	


**OTHER**

Lost Circulation/Overpressure Zones	
Equipment Left on Site (Describe)	None
Provision for Re-entry (Describe and attach sketch)	Vented cap 2.1 meters below ground level
Other Downhole Completion/Suspension	
Additional Comments	Well requires gas migration testing in the frost free months of 2023 to be considered abandoned

***"I certify that the information provided on this form is true and correct"***

Name	Duncan MacRae	Phone	( 403)538-7514Ext
Title	Vice President	E-Mail	dmacrae@alvarezandmarsal.com
Operator	Alvarez & Marsal Canada Inc., in its capacity as receiver of Strategic Oil & Gas's NWT Property		
Signature	 Responsible Officer of Company	Date	April 14, 2023

**NOTE:** This sheet is protected. Unprotect the sheet to make changes and protect once complete.

		<b>DAILY REPORT</b>	
<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal	<b>DATE:</b>	February 16-2023
<b>UWI:</b>	300/J-74 60-10N 117-15W	<b>Report #:</b>	1
<b>PROJECT MANAGER:</b>	Christopher Gagnon	<b>AFE #:</b>	

<b>Proj # / AFE / Job Number:</b>	STRA050	<b>AFE Amount:</b>	\$42,236.25	<b>\$51,643.92</b>
<b>Project Descriptor:</b>	<b>Well Abandonments</b>			

<b>Cost Coding</b>	<b>Surface Location</b>	300/J-74 60-10N 117-15W	<b>AREA</b>	Cameron Hills NWT
	<b>License</b>	2032		

<b>EXECUTIVE SUMMARY:</b>
<p><b>NWT App: ACW-2023-SOG-J-74-WID 2032</b></p> <p>Day 1: Bond Log with E-line</p> <p>Day 2: Move in coil equipment hot oiler boiler water. Rig up run in hole to 1373 mKB. Circulate hole to fresh water 26 m3 POOH Pressure test well to 7000 kPa. Solid test. Blow coil dry rig out. Paint well head. Well ready for cut and cap.</p> <p>Day 3: No bubbles on surface vent. Conduct cut and cap on well. Well cut 2.1 meters below existing ground level.</p>



## DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 15, 2023	
UWI:	300/J-74 60-10N 117-15W		Report #:	1	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$42,236.25	% of AFE spent:	32%
Previous Costs to Date:	\$0.00	Current Days Costs:	\$13,457.00	Total Cost to Date:	\$13,457.00
OPERATIONS SUMMARY:	Run bond log				

### SUPERVISION CHARGES

[Add new line to ELM CHARGES](#)

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	day	\$1,200.00		Kevin Olson	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00		Kevin Olson	\$150.00
Starlink System	1.00	Day	\$50.00			\$50.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,400.00
Management Fee:						\$0.00
ELM TOTAL						\$1,400.00

### THIRD PARTY CHARGES

[Add new line to THIRD PARTY CHARGES](#)

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
E-Line	7.00		23-0194-05	Titanium	\$8,632.00		\$8,632.00
Millennium Heat	12.00		25061	Millennium Heat	\$3,425.00		\$3,425.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL		19.00					
SUBTOTAL							\$12,057.00
Management Fee							\$0.00
THIRD PARTY TOTAL							\$12,057.00

To add a line in text box use "alt enter"

Time	Well Abandonments
8:30	Arrive on location, scope lease and spot E-line in position. Issue Safe work permit and JSA, review with all on-site personnel. Hold a pre job safety meeting, Review ERP and review Directive 33 on Fire & Explosion prevention. Rig in E-line unit, and stand mast, RIH with CBL tools and do a high speed overview running into the hole, perform a CBL to surface, field interpretation of log appears good and Cement top appears to be at, about 350mKB. Rig out and move to next location.



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE :	February 27, 2023
UWI:	300/J-74 60-10N 117-15W	Report #:	2
PROJECT MANAGER:	Christopher Gagnon	AFE #:	
PROJECT NUMBER:	STRA050	AFE Amount:	\$42,236.25
Previous Costs to Date:	\$13,457.00	% of AFE spent:	97%
		Current Days Costs:	\$27,316.42
		Total Cost to Date:	\$40,773.42

**OPERATIONS SUMMARY:** Move in coil equipment hot oiler boiler water. Rig up run in hole to 1373 mKB. Circulate hole to fresh water 26 m3. POOH Pressure test well to 7000 kPa. Solid test. Blow coil dry rig out. Paint well head. Well ready for cut and cap.

## SUPERVISION CHARGES

Add new line to ELM CHARGES

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	0.00	day	\$1,200.00		Tim Schmidt	\$0.00
Mileage (Minimum Charge)	0.00	Day	\$150.00			\$0.00
						\$0.00
						\$0.00
						\$0.00
SUBTOTAL						\$0.00
Management Fee:						\$0.00
ELM TOTAL						\$0.00

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Coil unit.	18.00		7419	Titanium Coil	\$11,053.74		\$11,053.74
Mobile boiler.	7.00		110375	Miktye	\$1,344.30		\$1,344.30
Hot oiler/pressure truck	7.50		96904	Apex	\$4,065.63		\$4,065.63
Testers (Standby)			15273	Proflo	\$4,590.00		\$4,590.00
Road Maintenance and Water Trucks	37.00		75272	Pinnacle	\$6,262.75		\$6,262.75
							\$0.00
							\$0.00
MAN HOURS TOTAL					69.50	SUBTOTAL	\$27,316.42
						Management Fee	\$0.00
						THIRD PARTY TOTAL	\$27,316.42

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Time	Well Abandonments
7:00	Held Safety and Operational meeting with Apex, Titanium coil, Miktye vac, boiler hand discussed following: Slips, trips and falls, (watered froze in location)boot cleats/studs required, uneven location, spotters when backing up, pinch points, hand and body placement, cold working conditions, deep snow, very slippery around well head. Stay hydrated, good visual of spotter when backing up, working over head, swing paths, muster points, good footing when installing bops, and injector. SICP - Dead, completed SCVF test 0 bubbles in 10 minutes using fresh water. Went to spot tank, coil unit got stuck, had to pull out with grader. Backed up coil unit at well using spotter, spot hot oiler, vac truck and water truck. Warm up hydraulics. Fill surface lines with hot fresh water. pressure test surface lines to 21 mPa for 10 min. Good solid test. Stump test bops to 1.4 and 21 mPa for 10 min. Install bops on well, Rig in coil injector. Pressure test BOP stack connection to 1.4 and 21 mPa of 10 min each. Solid test. Fill coil, pressure test coil to 21 mPa. Good test. Open well run in hole @ 100 meters/min. Pumping 35 liters/min to keep fluid moving in coil to keep from freezing. Run coil bottom to 1373 mKB. Forward circulate with warm fresh water. Pumping @ 240 l/min @ 50 deg C. Pump 26 m3. Nice clean fresh water for returns. Pull out of hole with coil. Close blind ram's. Pressure up on casing to 7000 kPa. Hold pressure for 10 min. Solid test. Bleed of well pressure to tank, open blind ram's. Engauge air compressor and blow coil and well head dry. Rig out hot oiler, water truck, boiler. Have vac truck move out old well bore water for disposal. Rig off coil injector, remove bops. Install well head cap. Clean up location of all debris and trash. Paint well head with Orange paint. Move all equipment off location to 302/B 09
13:00	Next operation, well is ready for cut and cap.





## DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 15, 2023	
UWI:	300/J-74 60-10N 117-15W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$42,236.25	% of AFE spent:	122%
Previous Costs to Date:	\$40,773.42	Current Days Costs:	\$10,870.50	Total Cost to Date:	\$51,643.92
OPERATIONS SUMMARY:	No bubbles on surface vent. Conduct cut and cap on well. Well cut 2.1 meters below existing ground level.				

### SUPERVISION CHARGES

[Add new line to ELM CHARGES](#)

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	0.33	day	\$1,200.00		Scott Simpson	\$396.00
Mileage (Minimum Charge)	0.33	Day	\$150.00			\$49.50
						\$0.00
						\$0.00
						\$0.00
SUBTOTAL						\$445.50
Management Fee:						\$0.00
ELM TOTAL						\$445.50

### THIRD PARTY CHARGES

[Add new line to THIRD PARTY CHARGES](#)

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Jet cutter				Innovative	\$4,500.00	✓	\$4,500.00
Hydro vac				Innovative	\$1,500.00	✓	\$1,500.00
Disposal vac			49369	Attack oilfield	\$4,425.00		\$4,425.00
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL					0.00		
SUBTOTAL							\$10,425.00
Management Fee							\$0.00
THIRD PARTY TOTAL							\$10,425.00

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Time	Well Abandonments
07:30	Move to site J-74. Held pre job safety meeting with Innovative cut crew and Sierra vac driver. Reviewed ELM ERP and safe work permit. Stars site number 4319 Discussed daily hazards and operations. Working in cold weather conditions snow covered lease conditions watch for ruts be sure 2 guys are installing cutting tool in to wellbore.
08:00	Sweep location for LELs installed bubbles tester into surface casing vent. Monitored for 10 minutes no bubbles on surface vent. Confirmed wellhead coordinates 60.0608,-117.4835
08:30	Removed top section of wellhead. Proceed to cutting well. Daylighted around the outside of the wellhead seen 16 inch conductor barrel 1 meter below existing ground level. Set jet pressure made one full rotation with cutter. Rigged out cutting tools.
9:30	Pulled up and removed wellhead and conductor barrel. Measured and confirmed well was cut off 2.1 meters below ground level. Installed vented cap into casing with well LSD and license number on it. Back fill hole with back hoe. Dug culvert out from around wellhead. Dug hole with hydro vac 1 meters north of cut off wellhead installed lease sign cemented sign post in the ground 1 meter sign facing north. Loaded all old wellhead components prepared to move to K-74



## CAMERON J-74



J-74 Wellhead



Vented cap



Sign placed on north side of the wellhead and facing north



Insert Comment