



March 28, 2023

Office of the Regulator of Oil and Gas Operations

PO Box 1320, Yellowknife, NT X1A 2L9

Pauline_DeJong@gov.nt.ca; Mike_Martin@gov.nt.ca; orogo@gov.nt.ca

RE: OROGO Final Operations Report – Cameron 2F73 – 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.

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.

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

Encl.

March 28, 2023

Office of the Regulator of Oil and Gas Operations

PO Box 1320
Yellowknife NT, X1A 2L9

By Email: orogo@gov.nt.ca

RE: Final Operations Report – Cameron 2F-73

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.

The change of well status form will be sent as a separate attachment.

Should you have any questions or require further information, please contact the undersigned at 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. If you wish to communicate with OROGO in hard copy, please do so using the courier address found at www.orogo.gov.nt.ca.

WELL INFORMATION

Well Name	Strategic et al Cameron 2F-73	Operator	Strategic Oil & Gas Ltd
Well Type	Development Well (if Other, specify _____)	Contractor	ELM Inc
Well Identifier	2025	Current Well Status	Abandoned

RELATED LICENCES AND AUTHORIZATIONS

Operating Licence No.	NWT-OL-2014-007	Operations Authorization	OA - 2018-003-SOG
PRA Licence No.	Production Licence 04	Approval to Alter Condition of Well	ACW - 2022-SOG-2F-73-WID2025

LOCATION INFORMATION

Coordinates Datum: NAD83 (if Other, please specify _____)

Surface	Lat 60 ° 02 ' 24.1008 "	Long 117 ° 29 ' 34.1988 "
Bottom Hole	Lat 60 ° 02 ' 15 "	Long 117 ° 29 ' 55 "

Region: South Sl Unit F Section 73 Grid 60-10N 117-15W

ACTIVITY INFORMATION

Target Formation(s)	Sulphur Point	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	780.5 m	Ground Level / Seafloor	776.25 m
Spud/Re-entry Date	2 days	Total Depth	1562 m KB
Rig Release Date	February 25, 2023	Total Vertical Depth	1456 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	429	24.9
139.7	23.07	J-55	1561.7	39.6

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PLUGGING PROGRAM

Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m ³)
Bridge	1476-1516	No	1516	0.37
Select	-	Select		
Select	-	Select		
Select	-	Select		

PERFORATION

Interval (m KB)	Comments
1525.5-1531.0	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	

"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	March 27, 2023

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

 DAILY REPORT			
CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE:	January 6, 2023
UWI:	302/F-73 60-10N 117-15W	Report #:	1
PROJECT MANAGER:	Christopher Gagnon	AFE #:	

Proj # / AFE / Job Number:	STRA050	AFE Amount:	\$173,950.35	\$101,751.37
Project Descriptor:	Well Abandonments			

Cost Coding	Surface Location	60.040028, -117.492833	AREA	Cameron Hills NWT
	License	2025		

EXECUTIVE SUMMARY:

NWT App: ACW-2022-SOG-2F-73-WID2025

Day 1: Move in E-Line, complete Cement Bond Log from plug back to surface, CBL field interp (good bond).

Day 2: Do a surface casing bubble test. No bubbles in 10 min. Move in coil tubing, hot oiler, vac water boiler. Rig in coil tubing, run in hole with 44.5mm coil to PB. Circulate hole over to fresh water 25 m3. Pull out of hole. Pressure test casing to 7000 kPa for 10 min. Solid test. Blow coil dry, rig out equipment. Paint well head. Well ready for cut and cap.

Day 3: No bubbles on surface vent. Conduct cut and cap well cut off 2.1 meters below existing ground level.

Day 4:

Day 5:



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 6, 2023	
UWI:	302/F-73 60-10N 117-15W		Report #:	1	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$173,950.35	% of AFE spent:	46%
Previous Costs to Date:	\$0.00	Current Days Costs:	\$80,289.34	Total Cost to Date:	\$80,289.34
OPERATIONS SUMMARY:	Move in rig up E-line unit and complete cement bond log from PB to surface, rig out and release equipment				

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		Warren Watson	\$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
E-Line unit			23-0024-03	Titanium Wireline	\$4,056.00		\$4,056.00
Hot Shot			46194	Caliber Energy Serv.	\$3,064.66		\$3,064.66
Trucking			16002	Radar Hotshots	\$13,530.00		\$13,530.00
E-line unit (Stand-by)			23-0024-05	Titanium Wireline	\$5,723.64		\$5,723.64
E-line unit (Stand-by)			23-0024-04	Titanium Wireline	\$5,175.04		\$5,175.04
Service Rig (Stand By Jan 25, 2023)			SR4-882	WSK Well Servicing	\$18,830.00		\$18,830.00
Production Testing			15873	Proflo	\$2,395.00		\$2,395.00
H2S Air Trailer			H2S00005532	Firemaster	\$265.00		\$265.00
Water Truck			69349	Elite Vac & Steam			\$0.00
Chemical			700291835	Champion X			\$0.00
Water Truck			12150	B.Hinson Contracting	\$1,750.00		\$1,750.00
Surface rental equipment			INV2371	Conley Max	\$12,750.00		\$12,750.00
Surface rental equipment			INV2372	Conley Max	\$12,750.00		\$12,750.00
Surface rental equipment			74852	Pinnacle Services			\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL						0.00	
SUBTOTAL							\$80,289.34
Management Fee							\$0.00
THIRD PARTY TOTAL							\$80,289.34

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

Time	Well Abandonments
15:00 PM	Arrived on location bump test and sweep location with 4 head lel monitor, recorded spills and other lease deficiencies, Weather Clear, Calm -7 C, Held Safety and Operational meeting with Titanium Wire Line, WSK Rig Crew 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 laying out tool string. SICP - Dead, completed SCVF test 0 bubbles in 10 minutes. Backed up and spotted E-Line unit onto well head, stood mast unit. Rig out top section well head and laid down, pulled out Tbg hanger and laid down. Rigged and powered up Cement Bond Log Tool/CCL/Gamma tool string (all good) Make up run in hole tagged fluid level surface. Completed high speed log running into wellbore (all looked good) Tagged set Bridge Plug pulled 60 meter repeat pass, logged from PB to fluid top Cement bond looked good from PB to surface (field interpretation only) Pulled tool string to surface, rigged and tightened down well head top section 18:30 PM Layed over wireline derrick, cleaned up location, rigged out, cleaned up location and released wireline unit. Wellbore ready for fresh water circulation



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE :	February 25, 2023
UWI:	302/F-73 60-10N 117-15W	Report #:	2
PROJECT MANAGER:	Christopher Gagnon	AFE #:	
PROJECT NUMBER:	STRA050	AFE Amount:	\$173,950.35
Previous Costs to Date:	\$80,289.34	Current Days Costs:	\$16,016.53
		% of AFE spent:	55%
		Total Cost to Date:	\$96,305.87

OPERATIONS SUMMARY: Do a surface casing bubble test. No bubbles in 10 min. Move in coil tubing, hot oiler, vac water boiler. Rig in coil tubing, run in hole with 44.5mm coil to PB. Circulate hole over to fresh water 25 m3. Pull out of hole. Pressure test casing to 7000 kPa for 10 min. Solid test. Blow coil dry, rig out equipment. 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	1.00	day	\$1,200.00		Tim Schmidt	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
						\$0.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,350.00
Management Fee:						\$0.00
ELM TOTAL						\$1,350.00

THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Coil unit.	15.00		7416	Titanium Coil	\$10,348.78		\$10,348.78
Mobile boiler.	5.00		110372	Miktye	\$954.50		\$954.50
Hot oiler/pressure truck	5.00		96901	Apex	\$3,363.25		\$3,363.25
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL					25.00		
SUBTOTAL							\$14,666.53
Management Fee							\$0.00
THIRD PARTY TOTAL							\$14,666.53

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Time	Well Abandonments
12:00:00 PM	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, rough location, holes 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 - 0, completed SCVF test 0 bubbles in 10 minutes using fresh water. 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. Run in hole with 44.5mm coil tubing down to PB pick up 0.25 m. Circulate well over to fresh water 25 m3. POOH with coil. Shut ram's and pressure test casing to 7000 kPa for 10 min. Solid test. Blow out coil, rig out all equipment. Paint well head with Orange paint. Well ready for cut and cap Move to H 3 location.
17:00	Next well operation cut and cap well.



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 2, 2023	
UWI:	302/F-73 60-10N 117-15W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$173,950.35	% of AFE spent:	58%
Previous Costs to Date:	\$96,305.87	Current Days Costs:	\$5,445.50	Total Cost to Date:	\$101,751.37
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](#)

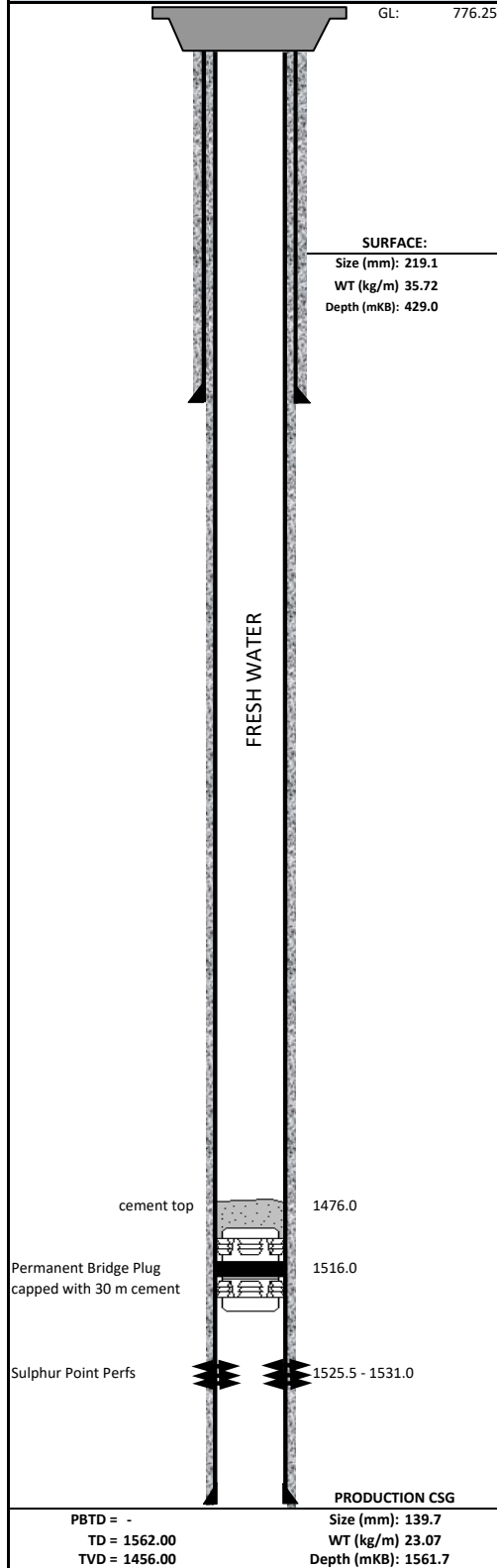
SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Jet cutter				Innovative	\$3,500.00	✓	\$3,500.00
Vac truck				Innovative	\$1,500.00	✓	\$1,500.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL					0.00		
SUBTOTAL							\$5,000.00
Management Fee							\$0.00
THIRD PARTY TOTAL							\$5,000.00

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

Time	Well Abandonments
8:00	Held pre job safety meeting with Innovative cut and cap crew and Sierra vac hauler. Reviewed ELM safe work permit and ERP for locations. Stars site number # 4319 Discussed daily operations and hazards. Zero cell service where we are working only road radio communication. Travelling on ice roads take your time leave spacing. High pressured surface lines when cutting be clear of hazardous areas.
08:30	Installed tire chains on equipment. Travel in convoy to km 41.5 unload sand and wellhead signs on location. Travel back to L-73 location.
09:00	Sweep location for LELs. Installed bubble tester into surface vent monitored for 10 minutes no bubbles on vent. Took extra time spotting equipment due to lease already being decommissioned. Confirmed coordinates for 302 F-73 60.0401 -117.4928
09:30	Proceed to cutting wellhead built and installed cutting tool into wellhead. Daylighted around wellhead with hydro vac confirmed there was a 16 inch conductor barrel around wellhead. Set jet pressure did one full rotation with jet cutter cut through casing and conductor barrel.
11:30	Pulled up and removed wellhead and conductor barrel. Measured and confirmed well was cut off 2.1 meters below existing ground level. Installed vented cap with LSD and well license number on cap. Vac out hole to put in sign with coordinates 1 meter north of wellhead sign facing north cement sign post 1 meter in the ground. Load all old wellhead components. Wellhead components to be stored at H-03 lay down yard to be picked up for scrap. Still scrap meatal left on location that needs to be picked up.



FINAL WELL DIAGRAM



GENERAL DETAILS					REV #		1.0		
WELL NAME:		Strategic et al Cameron 2F-73			FIELD:		Cameron Hills		
UWI:		302/F-73 60-10N 117-15W			LICENSE:		2025		
SURFACE:					LATITUDE:		60.040028		
COMPANY:		Strategic Oil And Gas Ltd			DRAWN BY:		C. Gagnon		
DEVIATION:		WELL STATUS:							
Vertical		ABANDONED							
ELEVATIONS & DEPTHS									
KB (mKB)		GL (m)		KB-SCF (m)		KB-GR (m)		BGWP (mKB)	
780.5		776.25				4.25		600.00	
								1562	
								1456	
CASING STRINGS									
STRING		SIZE (mm)		WEIGHT (kg/m)		GRADE		CPLG	
Surface:		219.1		35.72		J-55			
Intermediate:									
Production:		139.7		23.07		J-55			
Liner:									
Open Hole:									
CEMENTING									
STRING		DETAIL				Returns (m ³)		Log Cmt Top (mKB)	
Surface:		32 T 0-1-0 Class G + 1.5% CaCl ₂				5 m ³			
Intermediate:		22 T ThixLite + 1.0% SMS 15.0 T Expandomix + 0.1% CFL-3 + 0.2% LTR + 0.2% SPC-II				5 m ³		Inside Surf Csg Jan 6, 2023	
COMPLETION DATA									
ITEM				DEPTH (mKB)			STATUS		
Cut and capped March 2, 2023				2.1 mGL					
Permanent Bridge Plug and 30m cement				1476.0 - 1516.0					
Sulphur Point Perforations				1525.5 - 1531.0			Abandoned		
</									

CAMERON 2F-73



2F-73 Wellhead



Vented cap



Sign placed on north side of the wellhead and facing north

Insert Comment