



Alvarez & Marsal Canada Inc.
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April 6, 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 E-07 – 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.

April 6, 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 E-07 (ACW-2022-SOG-E-07-WID 2042)

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 E-07	Operator	Strategic Oil & Gas Ltd
Well Type	Development Well (if Other, specify _____)	Contractor	Elm Inc
Well Identifier	2042	Current Well Status	Abandoned

RELATED LICENCES AND AUTHORIZATIONS

Operating Licence No.	<u>NWT-OL-2014-007</u>	Operations Authorization	OA - 2018-003- SOG
PRA Licence No.	<u>Production Licence 14</u>	Approval to Alter Condition of Well	ACW - 2022- SOG-E-07- WID2042

LOCATION INFORMATION

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

Surface	Lat 60 ° 6 ' 19 "	Long 117 ° 31 ' 37 "
Bottom Hole	Lat 60 ° 6 ' 19 "	Long 117 ° 31 ' 37 "

Region: South Sl^e Unit E Section 7 Grid 60-10N 117-30W

ACTIVITY INFORMATION

Target Formation(s)	Slave Point	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	701.4 m	Ground Level / Seafloor	697.4 m
Spud/Re-entry Date	3 days	Total Depth	1457 m KB
Rig Release Date	February 20, 2023	Total Vertical Depth	1457 m KB

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m ³)
219.1	35.7	J-55	430	28.1
139.7	20.3	J-55	1457	38.8



PLUGGING PROGRAM				
Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m ³)
Bridge	1255.5-1265.5	No	1265.5	0.13
Select	-	Select		
Select	-	Select		
Select	-	Select		

PERFORATION	
Interval (m KB)	Comments
1272.0-1275.0	Slave Point - Previously 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>"I certify that the information provided on this form is true and correct"</i>			
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	 <i>Responsible Officer of Company</i>		
	Date	April 6, 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 13, 2023	
UWI:	300/E-07 60-10N 117-30W	Report #:	1	
PROJECT MANAGER:	Christopher Gagnon	AFE #:		
Proj # / AFE / Job Number:	STRA050	AFE Amount:	\$55,812.75	
Project Descriptor:	Well Abandonments		\$33,271.09	
Cost Coding	Surface Location	60.105633, -117.528500	AREA	Cameron Hills NWT
	License	2042		

EXECUTIVE SUMMARY:

NWT App: ACW-2022-SOG-E-07-WID2042

Day 1: Move in rig up E-line unit, complete temp log/Radial Bond Log, send information to Calgary office for interpretation SCVF 0 bubbles in 10 minutes. **Wellbore ready to redue temp log.**

Day 2: Start and warm up E-line unit, complete temperature log. **Wellbore ready for coil tubing unit to circulate over to clean fresh water, providing cement interpretation is acceptable.**

Day 3: Move in coil tubing, rig up, run in circulate complete well bore over to fresh water. PT well bore to 7000 kPa for 10 min. Solid test. Rig out all equipment.

Day 4: No bubbles on surface vent. Conduct cut and cap on well. Well cut 2.1 meters below existing ground level.

**DAILY REPORT**

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 13, 2023	
UWI:	300/E-07 60-10N 117-30W		Report #:	1	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$55,812.75	% of AFE spent:	13%
Previous Costs to Date:	\$0.00	Current Days Costs:	\$7,137.00	Total Cost to Date:	\$7,137.00
OPERATIONS SUMMARY:	Move in E-line unit, completed temp log as per program recorded information, completed Radial Cement Bond Log as per program. Temperature tool had failed, have to re-log.				

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			23-0024-12	Titanium	\$7,137.00		\$7,137.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
	MAN HOURS TOTAL	0.00			SUBTOTAL		\$7,137.00
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$7,137.00

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Time	Well Abandonments
10:00 AM	Arrived on location bump test and sweep location with 4 head lel monitor, recorded spills and other lease defficiencies, Weather Cloudy, Light breeze -12 C,
10:30 AM	Held Safety and Operational meeting with Titanium Wire Line 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.
11:00 AM	Backed up and spotted E-Line unit onto well head, stood mast unit. Rig out top section well head and laid down, rigged in well head flange and cable head tightened down.(wipe line to limit spills on location) Rigged in and powered temp tool/CCL/Gamma, all good) Make up run in hole and log as per Geothermal Explorlation logging program. (tool stopped transmitting correct information on way out, tool failed), pulled and laid down tool. Note: will complete Radial Cement Bond Log as per program, have to reude temperature log Jan 14, 2023 in the AM) Rigged in and powered up Radial Cement Bond Log Tool/CCL/Gamma tool string (all good) Make up run in hole tagged fluid level 12 m from surface. Completed high speed log running into wellbore (all looked good) Tagged programmed cement top 1257.0 mKB pulled 60 meter repeat pass, loged 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 Layed over wireline derrick, cleaned up location, shut down for night
17:30 PM	Wellbore ready to relog temperature log Jan 14, 2023 AM (due to tool failure)



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 14, 2023
UWI:	300/E-07 60-10N 117-30W		Report #:	2
PROJECT MANAGER:	Christopher Gagnon		AFE #:	
PROJECT NUMBER:	STRA050	AFE Amount:	\$55,812.75	% of AFE spent: 13%
Previous Costs to Date:	\$7,137.00	Current Days Costs:	\$0.00	Total Cost to Date: \$7,137.00
OPERATIONS SUMMARY:	Start and warm up equipment, reduue temperature log, rig out clean up location and move over to 300/F77 60-10N-117-15W			

SUPERVISION CHARGES

Add new line to ELM CHARGES

THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

Service Provided	Man Hours	PO#	Ticket #	Contractor	Subtotal	Est.	Amount
E-line Unit			0	Titanium	\$0.00		\$0.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
Man Hours Total		0.00			Subtotal		\$0.00
					Management Fee		\$0.00
					Third Party Total		\$0.00

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

Time	Well Abandonments
7:00:00 AM	Arrived on location bump test and sweep location with 4 head lel monitor, recorded spills and other lease defficiencies, Weather Clear, Calm, Snow -11 C, Held Safety and Operational meeting with Titanium Wire Line 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.
07:30 AM	
08:00 AM	Backed up and spotted E-Line unit onto well head, stood mast unit. Rig out top section well head and laid down, rigged in well head flange and cable head tightened down. (wipe line to limit spills on location) Rigged in Replacement temp/CCL/Gamma tool, powered up (all good) Make up run in hole and log as per Geothermal Eploration logging program. (tool worked good throughout log pass), pulled and laid down tool. Rigged out adaptor flange, rigged in and tightened down flowing wellhead top section. Layed over mast unit, cleaned up location and moved unit to 100/F77 60-10N 117-15W.
11:00 AM	Wellbore ready for coil tubing unit to circulate over to clean fresh water, providing cement interpretation is acceptable. NOTE: COSTS TRANSFERED TO GONA062 PROJECT



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 20, 2023	
UWI:	300/E-07 60-10N 117-30W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$55,812.75	% of AFE spent:	43%
Previous Costs to Date:	\$7,137.00	Current Days Costs:	\$16,652.31	Total Cost to Date:	\$23,789.31
OPERATIONS SUMMARY:	Move in coil, rig up run in with 45mm coil to PBD. Circulate over to fresh water. PT well bore to 7000 kPa Solid test. Rig out, paint well head. Move out equipment.				

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
						\$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		7408	Titanium Coil	\$10,463.18		\$10,463.18
Mobile boiler	5.00		110363	Miktye	\$1,125.00		\$1,125.00
Hot oiler/pressure truck	5.00		93192	Apex	\$3,714.13		\$3,714.13
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL	25.00				SUBTOTAL		\$15,302.31
					Management Fee		\$0.00
							THIRD PARTY TOTAL
							\$15,302.31

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

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.
7:30	Backed up and coil tank and coil unit at well, spot hot oiler, vac truck and water truck. Fill surface lines with 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 @ 80 meters/min. Pumping 35 liters/min to keep fluid moving in coil to keep from freezing.
11:00	Run coil bottom to 1256 mKB. Forward circulate with warm fresh water. Pumping @ 256 l/min @ 50 deg C. Pump 19 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. Engage 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.
12:00	Paint well head with Orange paint, Move all equipment off location.

Next operation, well is ready for cut and cap.

**DAILY REPORT**

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 13, 2023	
UWI:	300/E-07 60-10N 117-30W		Report #:	4	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$55,812.75	% of AFE spent:	60%
Previous Costs to Date:	\$23,789.31	Current Days Costs:	\$9,481.78	Total Cost to Date:	\$33,271.09
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
Concrete and mixer for signs (all sites)			12994	1258520 Alberta Ltd	\$3,036.28		\$3,036.28
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL	0.00				SUBTOTAL		\$9,036.28
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$9,036.28

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

Time	Well Abandonments
13:30	Spotted equipment on site. Held pre job safety meeting with Innovative cut crew and Sierra vac driver. Discussed daily operations and hazards for cutting and capping wells. Flying debris while hydro vacing around wellhead high pressured lines while cutting stay out of hazardous areas.
14:00	Sweep location for LEls installed bubble testing equipment monitored for 10 minutes no bubbles on vent. Removed bubbles testing equipment confirmed wellhead B-8 coordinates 60.118,-117514.
14:30	Removed top section of wellhead. Proceed to cutting well. Daylighted around wellhead found 16 inch conductor barrel. Set jet pressure and made one full rotation with cutter. Rigged out cutting tools. Had problems with cutting tool had to switch back to old tool.
16:00	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 into casing with LSD and well license number on it. Dug hole with hydro vac 1 meter north of cut off wellhead. Installed lease sign and cemented sign post 1 meter in the ground sign facing north. Loaded all old wellhead components cleaned up around location. Moved equipment to F77
17:00	Unloaed all old wellhead compenets at H-03 loaded up with cement, sand and water for the next day.
18:00	SDFN



FINAL WELL DIAGRAM

FRESH WATER		GL: 697.4	GENERAL DETAILS								REV # 1.0			
			WELL NAME: Strategic et al Cameron E-07	FIELD: Cameron Hills	LICENSE: 2042	SURFACE: 60°6'19"	LATITUDE: 60°6'19"	LONGITUDE: -117°31'37"	COMPANY: Strategic Oil And Gas Ltd	DRAWN BY: M. Ryan	DATE: 06 Apr 2023			
PBP and Cement SLAVE POINT		1255.0 1265.0 1272 - 1275	DEVIATION: Vertical	WELL STATUS: Abandoned	ELEVATIONS & DEPTHS									
			KB (mKB) 701.4	GL (m) 697.4	KB-SCF (m)	KB-GR (m) 4.00	BGWP (mKB) 600.00	PBD (mKB) 1255.00	TD (mKB) 1457	TVD (mKB) 1457	CASING STRINGS			
			SURFACE:	STRING	SIZE (mm)	WEIGHT (kg/m)	GRADE	CPLG	DRIFT I.D. (mm)	SHOE DEPTH (mKB)	CEMENTING			
			Size (mm): 219.1	Surface:	219.1	35.7	J-55			430	CEMENTING			
			WT (kg/m): 35.7	Intermediate:							CEMENTING			
			Depth (mKB): 430.0	Production:	139.7	23.07	J-55			1457	CEMENTING			
				Liner:							CEMENTING			
				Open Hole:							CEMENTING			
											COMPLETION DATA			
				DESCRIPTION	DEPTH (mKB)		STATUS					COMPLETION DATA		
				Slave Point	1272 - 1275		Abandoned					COMPLETION DATA		
				PBP and 10m Cement	1255 - 1265							COMPLETION DATA		
				Cut and Cap March 13, 2023	2.1 mGL							COMPLETION DATA		
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CAMERON E-07



E-07 Wellhead



Vented cap



Sign placed on north side of the wellhead and facing north



Insert Comment