



Alvarez & Marsal Canada Inc.
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March 29, 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 H03 – 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 29, 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 H-03 (ACW-2023-SOG-H-03-WID 1940)

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

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 H-03	Operator	Strategic Oil & Gas Ltd
Well Type	Development Well (if Other, specify _____)	Contractor	Elm Inc
Well Identifier	1940	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 017	Approval to Alter Condition of Well	ACW - 2023-SOG-H-03-WID 1940

LOCATION INFORMATION

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

Surface	Lat 60° 2' 23"	Long 117° 30' 7"
Bottom Hole	Lat 60° 2' 23"	Long 117° 30' 7"

Region: South Slope Unit H Section 3 Grid 60-10N 117-30W

ACTIVITY INFORMATION

Target Formation(s)	Keg River & Sulphur Point	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	769.0 m	Ground Level / Seafloor	764.5 m
Spud/Re-entry Date	2 days	Total Depth	1662.4 m KB
Rig Release Date	February 26, 2023	Total Vertical Depth	1662.4 m KB

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m ³)
244.5	53.58	J-55	423.0	28.8
177.8	34.23	J-55	1662.0	33.96



PLUGGING PROGRAM					
Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m ³)	
Bridge	1379.9-1401.0	No	1401.0	0.5	
Bridge	1492.7-1513.0	No	1513.0	0.5	
Select	-	Select			
Select	-	Select			

PERFORATION						
Interval (m KB)	Comments					
1415.0-1426.0	Sulphur Point - Previously abandoned					
1526.0-1545.0	Keg River - 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	Well requires gas migration testing in summer 2023 before it can be considered "abandoned"					

<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	March 29, 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 25, 2023
UWI:	300/H-03 60-10N 117-30W	Report #:	1
PROJECT MANAGER:	Christopher Gagnon	AFE #:	

Proj # / AFE / Job Number:	STRA050	AFE Amount:	\$43,496.25	\$49,108.58
Project Descriptor: Well Abandonments				

Cost Coding	Surface Location	60.040030, -117.503000	AREA	Cameron Hills NWT
	License	1940		

EXECUTIVE SUMMARY:

NWT App: ACW-2023-SOG-H-03-WID1940

Day 1: Moved in E-Line unit and completed Radial Cement Bond log as per program, sent information to office for interpretation. [Wait on Interpretation information.](#)

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 @ 1385 m. Circulate hole over to fresh water 45 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: Bubble test the vent, no bubbles observed. Cut and capped the well 2.1 meters below ground level. Installed sign.



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 25, 2023
UWI:	300/H-03 60-10N 117-30W		Report #:	1
PROJECT MANAGER:	Christopher Gagnon		AFE #:	
PROJECT NUMBER:	STRA050	AFE Amount:	\$43,496.25	% of AFE spent: 16%
Previous Costs to Date:	\$0.00	Current Days Costs:	\$7,124.00	Total Cost to Date: \$7,124.00
OPERATIONS SUMMARY:	Move in Eline unit, complete Radial Cement Bong Log, wait on interpretation. Moved equipment over to 300/L-73 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			23-0024-28	Titanium	\$7,124.00		\$7,124.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL					Subtotal		\$7,124.00
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$7,124.00

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Time	Well Abandonments
6:30:00 AM	Arrived on location bump test and sweep location with 4 head lel monitor, recorded spills and other lease defficiencies, Weather Clear, Calm, -18 C, Wait on decom crew to remove flow line off wellhead before able to remove well head to start logging.
07:30 AM	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.
08:00 AM	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.
09:00 AM	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 up Radial Cement Bond Log Tool/CCL/Gamma tool string (all good) Make up run in hole tagged fluid level 16.0 m from surface. Completed high speed log running into wellbore (all looked good) Tagged programmed cement top 1385.5 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
11:30 AM	Layed over wireline derrick, cleaned up location, released wireline unit, moved unit over to 300/L-73 60-10N 117-15W. Wellbore is ready for coil tubing circulation over to clean fresh water, providing cement interpretation is acceptable.



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 26, 2023	
UWI:	300/H-03 60-10N 117-30W		Report #:	2	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$43,496.25	% of AFE spent:	57%
Previous Costs to Date:	\$7,124.00	Current Days Costs:	\$17,758.08	Total Cost to Date:	\$24,882.08
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 @ 1385 m. Circulate hole over to fresh water 45 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 tubing	16.50		7417	Titanium	\$10,781.68		\$10,781.68
Hot oiler	6.00		96902	Apex	\$3,477.00		\$3,477.00
Boiler	6.00		110373	MikTye	\$1,149.40		\$1,149.40
Vac truck	5.00		110215	MikTye	\$1,000.00	✓	\$1,000.00
							\$0.00
							\$0.00
MAN HOURS TOTAL	33.50				SUBTOTAL		\$16,408.08
					Management Fee		\$0.00
							THIRD PARTY TOTAL
							\$16,408.08

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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, 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 fo 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 @ 1385 meters. Circulate well over to fresh water 45 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
12:00	Move to 300/A 03 60-10N 1117-15W location. Next well operation cut and cap well.



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 2, 2023	
UWI:	300/H-03 60-10N 117-30W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$43,496.25	% of AFE spent:	113%
Previous Costs to Date:	\$24,882.08	Current Days Costs:	\$24,226.50	Total Cost to Date:	\$49,108.58
OPERATIONS SUMMARY:	Conduct bubble test, no bubbles on 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
Hydro vac				Innovative	\$1,500.00	✓	\$1,500.00
Tank farm			GP533349	Total Oilfield Rentals	\$18,760.00		\$18,760.00
Road Radio			7006326	Red Rabbit	\$21.00		\$21.00
							\$0.00
							\$0.00
MAN HOURS TOTAL	0.00				SUBTOTAL		\$23,781.00
					Management Fee		\$0.00
							THIRD PARTY TOTAL
							\$23,781.00

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Time	Well Abandonments
14:30	Spotted equipment . Held pre job safety meeting with Innovative crew and Sierra vac hauler. Discussed ERP and ELM safe work permit. Stars site # 4319. Discussed daily hazards and operating procedures for cutting wellheads.
15:00	Sweep location for LELs. Bubble tested surface vent monitored for 10 minutes no bubbles on vent. Confirmed coordinates for 300/H-03 60.0400 -117.5035.
15:30	Proceed to cutting wellhead. Built and installed jet cutter. Daylighted around wellhead confirmed 16 inch conductor barrel around casing 1.1 meters below existing ground level. Set jet pressure made one full rotation with cutter. Cut through casing and conductor barrel.
17:00	Pulled up and removed wellhead and conductor barrel. Measured and confirmed well was cut of 2.1 meters below existing ground level. Lots of old rotten broken wood around wellhead that had to be removed before filling hole. Installed vent cap with LSD and well license number on cap. Filled hole with backhoe. Vac out hole 1 meter north of well to install coordinates sign facing north. Cement sign post 1 meter into ground. Load all old wellhead components well parts to be stored at H-03 laydown yard. Wellhead components will be going for scrap. Had fresh water truck come with 6 m3 to top up hydro vac and cutting truck.



FINAL WELL DIAGRAM

GL: 718.9		GENERAL DETAILS				REV # 1.0		
		WELL NAME: Strategic et al Cameron H-03	FIELD: Cameron Hills	UWI: 300/H03 60-10N 117-30W	LICENSE: 1940	SURFACE: 60°02'23"	LONGITUDE: -117°30'7"	COMPANY: Strategic Oil And Gas Ltd
DEVIATION: Vertical	WELL STATUS: Suspended	ELEVATIONS & DEPTHS						
KB (mKB)	GL (m)	KB-SCF (m)	KB-GR (m)	BGWP (mKB)	PBTD (mKB)	TD (mKB)	TVD (mKB)	
723	718.9		4.10	600.00		1562	1562	
CASING STRINGS								
STRING	SIZE (mm)	WEIGHT (kg/m)	GRADE	CPLG	DRIFT I.D. (mm)	SHOE DEPTH (mKB)		
Surface:	244.5	53.57	J-55			723		
Intermediate:								
Production:	177.8	34.23	J-55			1465.8		
Liner:								
Open Hole:								
CEMENTING								
STRING	DETAIL			Returns (m ³)	Log Cmt Top (mKB)	Calc'd Top (mKB)		
Surface:	38 T 0-1-0 'G' +2% CaCl2			10 CRET				
Production:	12 T 0-1-0 'G' + 1% NFL1 + 0.1% SPC12000 41 T 0-1-8 + 0.5% T10			NONE	130 +/- Logged January 25, 2023			
COMPLETION DATA								
DESCRIPTION	DEPTH (mKB)		STATUS					
Keg River	1526 - 1545		Abandoned					
WR with 3m CaCO3	1514 - 1517							
Permanent BP with Cement	1492 - 1513							
Sulphur Point	1421 - 1426		Abandoned					
Sulphur Point	1415 - 1419		Abandoned					
Permanent BP with Cement	1379 - 1401							
Cut and cap	2.1 mGL							
Bridge Plug and Cement 1379 - 1401								
SULPHUR POINT 1415 - 1419								
1421 - 1426								
Bridge Plug and Cement 1492 - 1513								
WR Plug w/CaCO3 1514 - 1517								
KEG RIVER 1526 - 1545								
LANDOWNER	LANDOWNER #	OCCUPANT			OCCUPANT #			
DIRECTIONS:						Sign Off		
PRODUCTION CSG								
PBTD = -	Size (mm): 177.8							
TD = 1562.00	WT (kg/m): 34.23							
TVD = 1562.00	Depth (mKB): 1465.8							
REMARKS: Well requires gas migration testing in the frost free months of 2023 before it is considered "abandoned"								

CAMERON H-03



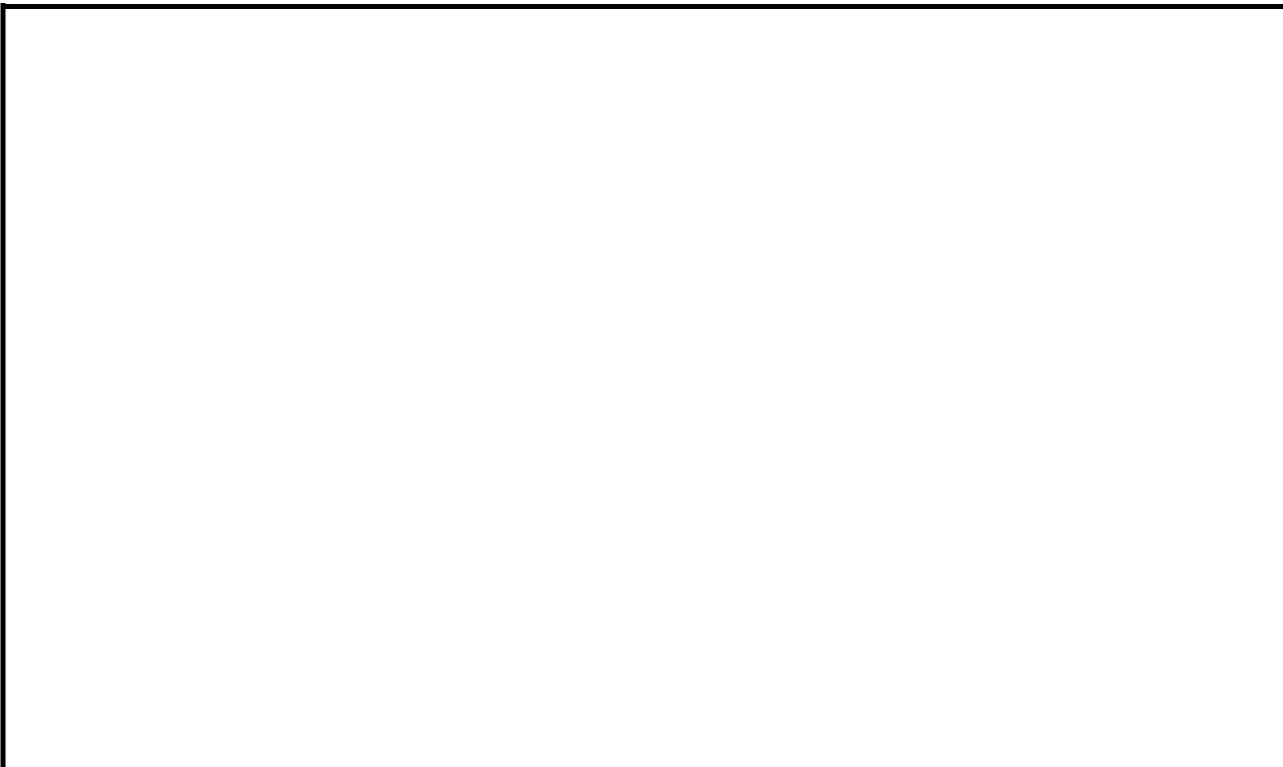
H-03 Wellhead



Vented cap



Sign placed on north side of the wellhead and facing north



Insert Comment