



Alvarez & Marsal Canada Inc.
Bow Valley Square 4
Suite 1110, 250 - 6th Avenue SW
Calgary, Alberta T2P 3H7
Phone: +1 403 538 7555
Fax: +1 403 538 7551

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 2B-09 – 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 2B-09 (ACW-2021-SOG-2B-09-WID 2071)

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 2B-09	Operator	Strategic Oil & Gas Ltd
Well Type	Development Well (if Other, specify _____)	Contractor	Elm Inc
Well Identifier	2071	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 19</u>	Approval to Alter Condition of Well	ACW - 2021-SOG-2B-09-WID 2071

LOCATION INFORMATION

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

Surface	Lat 60° 8' 8"	Long 117° 30' 51"
Bottom Hole	Lat 60° 8' 8"	Long 117° 30' 51"

Region: South Sl^e Unit B Section 9 Grid 60-10N 117-30W

ACTIVITY INFORMATION

Target Formation(s)	Sulphur Point	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	812.6 m	Ground Level / Seafloor	806.3 m
Spud/Re-entry Date	2 days	Total Depth	1520.2 m KB
Rig Release Date	February 27, 2023	Total Vertical Depth	1520.2 m KB

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m ³)
219.1	35.72	J-55	391.0	29.6
139.7	20.83	J-55	1520	40.3



PLUGGING PROGRAM					
Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m ³)	
Bridge	1450.0-1460.0	No	1460.0	0.13	
Select	-	Select			
Select	-	Select			
Select	-	Select			

PERFORATION	
Interval (m KB)	Comments
1466.2-1471.0	Sulphur 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 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	 <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:	February 20, 2023
UWI:	302/B-09 60-10N 117-30W	Report #:	1
PROJECT MANAGER:	Christopher Gagnon	AFE #:	

Proj # / AFE / Job Number:	STRA050	AFE Amount:	\$55,812.75	\$51,886.47
Project Descriptor: Well Abandonments				

Cost Coding	Surface Location	60.135910, -117.515897	AREA	Cameron Hills NWT
	License	2071		

EXECUTIVE SUMMARY:

NWT App:

Day 1: E-Line well, RBL log.

Day 2: Move in coil equipment hot oiler boiler water. Rig up run in hole to 1448 mKB. Circulate hole to fresh water 21 m³ POOH Pressure test well to 7000 kPa. Solid test. Blow coil dry rig out. Paint well head. **Well ready for cut and cap.**

Day 3: 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 :	February 20, 2023	
UWI:	302/B-09 60-10N 117-30W		Report #:	1	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$55,812.75	% of AFE spent:	19%
Previous Costs to Date:	\$0.00	Current Days Costs:	\$10,734.99	Total Cost to Date:	\$10,734.99
OPERATIONS SUMMARY:	Moved on wireline and ran a 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	Kevin Olson		\$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		23-0261-01	Titanium	\$7,046.00		\$7,046.00
Boiler	7.00		25065	Millinium Heat	\$1,062.50		\$1,062.50
Fuel for tank farm			4492664 - 23	Bluewave	\$1,226.49		\$1,226.49
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL	14.00				SUBTOTAL		\$9,334.99
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$9,334.99

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

Time	Well Abandonments
06:30-07:00	Start and warm up equipment at 300/I10-60-10N117-30W, and move to this location
07:00-07:30	Issue Safe work permit, Review and sign off Directive 33 Fire explosion sheet, Sign in on Elm JSA sheet, review all Companies JSA with all on-site personnel, allow each supervisor discuss there tasks and hazards, allow all on-site personnel to ask question and give input on daily tasks, Insure all OH&S, OROGO, Government and all Company polices and procedures for all task are being followed.
08:00-08:30	Attempt to stand E-line mast unit, outriggers are breaking through the ice, had to go to Triumph Service rig to get planks.
08:30-09:00	Stand mast unit, heat well head, check pressure 0kpa on well, remove wellhead
09:00-14:00	Rig in RBL logging tool and pack off head, start to RIH and well is displacing oil, stop and pull back up, go to rig and get buckets and trays for displacement fluid. Continue into hole to PBTD at 1459.70mKB, and perform RBL log to Surfaces, lay down logging tools. Cleaned up the ground around the wellhead.
14:00-15:00	Rig out E-line and Boiler move to next location, M73
	NOTE: Bond log looks really good with cement to surface.



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 27, 2023	
UWI:	302/B-09 60-10N 117-30W		Report #:	2	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$55,812.75	% of AFE spent:	81%
Previous Costs to Date:	\$10,734.99	Current Days Costs:	\$34,476.48	Total Cost to Date:	\$45,211.47
OPERATIONS SUMMARY:	Move in coil equipment hot oiler boiler water. Rig up run in hole to 1448 mKB. Circulate hole to fresh water 21 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	1.00	day	\$1,200.00		Tim Schmidt	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00		Tim Schmidt	\$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.	18.00		7420	Titanium Coil	\$10,870.60		\$10,870.60
Mobile boiler.	6.00			Miktye	\$1,200.00	✓	\$1,200.00
Hot oiler/pressure truck	5.50		96905	Apex	\$3,595.88		\$3,595.88
Tank truck				Elite Vac & Steam	\$14,720.00		\$14,720.00
Vac truck	12.50		110217	Miktye	\$2,500.00		\$2,500.00
Road Radio Rental (Scott)			7006302	Red Rabbit	\$44.00		\$44.00
Road Radio Rental (Calder)			7006272	Red Rabbit	\$196.00		\$196.00
MAN HOURS TOTAL	42.00				SUBTOTAL		\$33,126.48
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$33,126.48

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

Time	Well Abandonments
13:00	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. 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 1448 mKB. Forward circulate with warm fresh water. Pumping @ 240 l/min @ 50 deg C. Pump 21 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 L 44
20:00	Next operation, well is ready for cut and cap.

**DAILY REPORT**

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 12, 2023	
UWI:	302/B-09 60-10N 117-30W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$55,812.75	% of AFE spent:	93%
Previous Costs to Date:	\$45,211.47	Current Days Costs:	\$6,675.00	Total Cost to Date:	\$51,886.47
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	0.50	day	\$1,200.00		Scott Simpson	\$600.00
Mileage (Minimum Charge)	0.50	Day	\$150.00			\$75.00
						\$0.00
						\$0.00
						\$0.00
					SUBTOTAL	\$675.00
					Management Fee:	\$0.00
					ELM TOTAL	\$675.00

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
							\$0.00
							\$0.00
							\$0.00
	MAN HOURS TOTAL	0.00			SUBTOTAL	\$6,000.00	
					Management Fee	\$0.00	
					THIRD PARTY TOTAL	\$6,000.00	

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

Time	Well Abandonments
12:00	Move to site from C-19 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 operations and hazards. Working in cold weather conditions lots of uneven slippery lease conditions watch your footing no running on location.
12:30	Sweep location for LEls installed bubble tester into surface vent. Monitored for 10 minutes no bubbles on vent. Confirmed wellhead coordinates B-09 60.1359,-117.5158
13:00	Removed top section of wellhead. Proceed to cutting wellhead. Installed cutting tool into wellhead Daylighted around wellhead found 16 inch and 20 inch conductor barrels. Set jet pressure made one full rotation with cutter Did not cut through both conductor barrels had to dig out and cut conductor barrel with external saw.
14:30	Pulled up and removed wellhead and conductor barrels. Measured and confirmed well was cut 2.1 meters below ground level. Installed vented cap with well LSD and well license number on it. Back filled hole with back hoe. Dug hole with hydro vac 1 meter north of wellhead placed lease sign in hole and cemented it 1 meter in the ground sign facing north. Loaded up all old wellhead components cleaned up around location. Cut truck had to return to camp to fill with water.



FINAL WELL DIAGRAM

GL: 808.3		GENERAL DETAILS				REV #	1.0			
		WELL NAME: Strategic et al Cameron 2B-09	FIELD: Cameron Hills	LICENSE: 2071	LATITUDE: 60.13591	LONGITUDE: -117.515897				
FRESH WATER	SURFACE: Size (mm): 219.1 WT (kg/m) 35.72 Depth (mKB): 391.0	UWI: 302/809 60-10N 117-30W								
		SURFACE:	LATITUDE: 60.13591	LONGITUDE: -117.515897	DRAWN BY: M. Ryan	DATE: 06 Apr 2023				
		COMPANY: Strategic Oil And Gas Ltd								
		DEVIATION: Vertical	WELL STATUS: Abandoned							
		ELEVATIONS & DEPTHS								
		KB (mKB)	GL (m)	KB-SCF (m)	KB-GR (m)	BGWP (mKB)	PBTD (mKB)			
		812.6	808.3		4.30	600.00				
		TD (mKB)	TVD (mKB)			1520.2	1520.2			
		CASING STRINGS								
		STRING	SIZE (mm)	WEIGHT (kg/m)	GRADE	CPLG	DRIFT I.D. (mm)			
PRODUCTION CSG	Surface: 219.1 Intermediate: 139.7 Production: 139.7 Liner: Open Hole:	Surface:	219.1	35.72	J-55		391			
		Intermediate:								
		Production:	139.7	20.83	J-55		1520			
		Liner:								
		Open Hole:								
		CEMENTING								
		STRING	DETAIL			Returns (m³)	Log Cmt Top (mKB)			
		Surface:	39 T 0-1-0 Class G + 1.5% CaCl₂			7 m³				
		Intermediate:	27.0 T ThixLite + 0.4% LTR 9.0 T Expandomix LWL + 01.5% CFL-3 + 0.3% LTR			2 m³	Surface Feb 20, 2023			
		COMPLETION DATA								
PRODUCTION CSG	Permanent Bridge Plug capped with 10m cement 1450.0 - 1460.0 Sulphur Point Perforations 1463.2 - 1466.2 Sulphur Point Perfs 1467.5 - 1471.0	ITEM	DEPTH (mKB)		STATUS					
		Permanent Bridge Plug capped with 10m cement	1450.0 - 1460.0		Abandoned					
		Sulphur Point Perforations	1463.2 - 1466.2		Abandoned					
		Sulphur Point Perforations	1467.5 - 1471.0		Abandoned					
		Cut and cap March 12, 2023	2.1 mGL							
LANDOWNER		LANDOWNER #	OCCUPANT		OCCUPANT #					
DIRECTIONS:						Sign Off				
REMARKS:										
PBTD = - TD = 1520.20 TVD = 1520.20		Size (mm): 139.7 WT (kg/m) 20.83 Depth (mKB): 1520.0								

CAMERON 2B-09



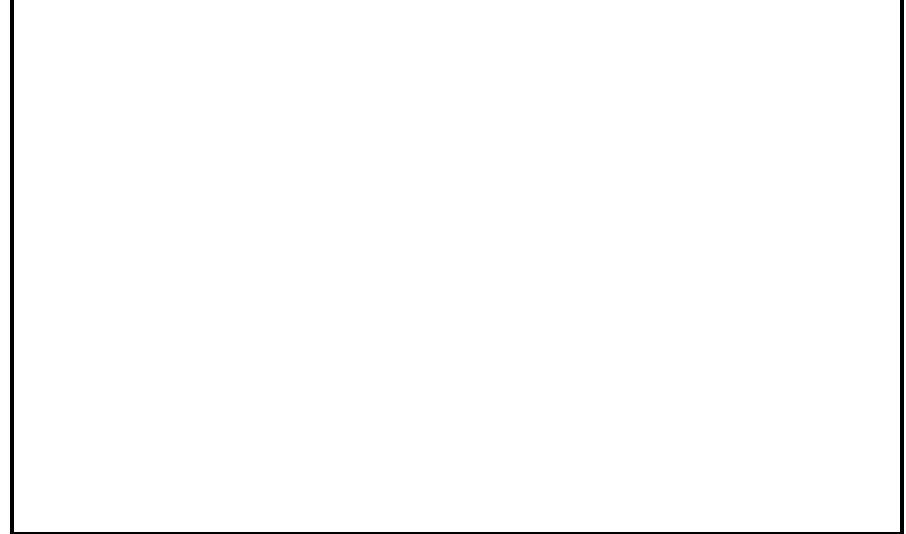
2B-09 Wellhead



Vented cap



Sign placed on north side of the wellhead and facing north



Insert Comment