



April 19, 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 I-10 – 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 19, 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 I-10 (ACW-2022-SOG-I-10-WID 1492)**

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. Wellhead schematic
5. Perforating logs (sent as separate email attachments)

As per term 15 of the well approval, this well requires gas migration testing in the frost free months of 2023 to determine if the remedial work carried out has repaired the gas migration. ELM and Alvarez & Marsal will organize the gas migration testing and inform OROGO as required. Depending on the results of the gas migration testing, the well will either need additional work, or can be cut and capped.

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 Hills I-10	Operator	Strategic Oil & Gas Ltd
Well Type	Exploratory Well (if Other, specify _____)	Contractor	Elm Inc
Well Identifier	1492	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 19	Approval to Alter Condition of Well	ACW - 2022-SOG-I-10-WID 1492

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

<i>Surface</i>	Lat 60 ° 09 ' 39 "	Long 117 ° 30 ' 3 "
<i>Bottom Hole</i>	Lat 60 ° 09 ' 30 "	Long 117 ° 29 ' 53 "

Region: South Slé Unit I      Section 10      Grid 60-10N 117-30W

**ACTIVITY INFORMATION**

Target Formation(s)	Multiple	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	816.3 m	Ground Level / Seafloor	812.0 m
Spud/Re-entry Date	6 days	Total Depth	1563 m KB
Rig Release Date	March 20, 2023	Total Vertical Depth	1522 m KB

**CASING AND CEMENTING PROGRAM**

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m <sup>3</sup> )
339.7	81.1	K-55	60	8.8
244.5	53.6	K-55	387	22.5
139.7	20.83	J-55	1562	72.2

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**PLUGGING PROGRAM**

Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m <sup>3</sup> )
Cement	828-872	Yes	828	0.56
Cement Retainer	547.3-563	No	563	0.2
Select	-	Select		
Select	-	Select		

**PERFORATION**

Interval (m KB)	Comments
851-852	Remedial Perforation - Squeezed 0.19 m <sup>3</sup> of cement into perfs
574-575	Remedial Perforation - Squeezed 2.8 m <sup>3</sup> of cement into perfs
-	
-	


**OTHER**

Lost Circulation/Overpressure Zones	
Equipment Left on Site (Describe)	Wellhead
Provision for Re-entry (Describe and attach sketch)	Wellhead (Diagram attached, unchanged from last)
Other Downhole Completion/Suspension	Previous zonal abandonments as per attached diagram
Additional Comments	Well requires gas migration testing in the frost free months of 2023 to see if further work is required, or if the well can be cut and capped

***"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		Date	April 19, 2023
	Responsible Officer of Company		

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

 <div>DAILY REPORT</div>			
CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE:	January 27, 2023
UWI:	300/I-10 60-10N 117-30W	Report #:	1
PROJECT MANAGER:	Christopher Gagnon	AFE #:	

Proj # / AFE / Job Number:	STRA050	AFE Amount:	\$182,628.60	\$184,830.41
Project Descriptor:	Well Abandonments			

Cost Coding	Surface Location	60.160830, -117.500830	AREA	Cameron Hills NWT
	License	1492		

## EXECUTIVE SUMMARY:

### NWT App: ACW-2022-SOG-I-10-WID1492

Day 1: Move in wire line for a Noise/temp log. Log from PBTD to surface.

Day 2: Chat log

Day 3: Rigged in the service rig and ran in the well to PB with the tubing string.

Day 4: Circulated the well to fresh water, pulled out the tubing, perforated the remedial perforations. Attempted but did not get a feedrate, ran in well with packer and attempted to increase pressure and conducted feedrate unsuccessfully. Pulled packer, ran in the well open ended and balanced cement plug.

Pulled up above cement and backwashed. Left 10.0 MPa pressure on well over night.

Day 5: Pressure tested and tagged cement top, pulled the tubing, rigged in wireline unit and perforate 574.0 - 575.0, conducted feedrate, ran in the well with a retainer and completed cement squeeze. Pulled tubing and rigged out equipment.

Day 6: Clean the rig tank and move equipment to the south side of the river hill.



## DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 27, 2023	
UWI:	300/I-10 60-10N 117-30W		Report #:	1	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	5%
Previous Costs to Date:	\$0.00	Current Days Costs:	\$10,000.00	Total Cost to Date:	\$10,000.00

OPERATIONS SUMMARY: Move in wire line for a Noise/temp log. Log from PBTD to surface.

### 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
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
Wire line to log	12.00			Titamun	\$10,000.00	✓	\$10,000.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL					12.00	SUBTOTAL	\$10,000.00
						Management Fee	\$0.00
						THIRD PARTY TOTAL	\$10,000.00

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

Time	Well Abandonments
6:30:00 AM	Travel to location to check out road. Road is good enough to get wire line and boiler in to location.
	Move in wire line and boiler equipment. Held safety meeting with all personnel on location. Go through Job Hazard Assessment, Fill out safe work permit, Notice of Supervision, Fire and explosion prevention plan. Go through job at hand for day.
	Steam well head, Rig in wire line mast unit. Make up tool string for Temp log, Run in hole for temp log. Change tools over for Noise log. Make stops every 5 meters for
21:00	30 sec. From PBTD to surface. Rig out wire line, cap well.
	AM operations. Run a RBL log from PBTD to surface.



## DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 19, 2023	
UWI:	300/I-10 60-10N 117-30W		Report #:	2	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	18%
Previous Costs to Date:	\$10,000.00	Current Days Costs:	\$22,800.00	Total Cost to Date:	\$32,800.00

### OPERATIONS SUMMARY:

### 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	14.00		23-0256-01	Titanium	\$19,275.00		\$19,275.00
Boiler	14.00		25064	Millinnium Heat	\$2,125.00		\$2,125.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL					28.00	SUBTOTAL	\$21,400.00
Management Fee							\$0.00
THIRD PARTY TOTAL							\$21,400.00

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

Time	Well Abandonments
06:30 Hrs	Move in Titanium E-line and Millennium Heat (boiler), Spot equipment, 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 their 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 policies and procedures for all task are being followed.
7:00 Hrs	Rig in boiler and stand Wire line mast. Make up CHAT logging tools install radioactive sources in tool, and RIH to PBTD at 1381mKB, and log well to surfaces. Lay down tools and remove radioactive source. Log Sent into Calgary to be interpreted.
15:30 Hrs	Make up a Cement Bond Logging tool and RIH to PBTD at 1381mKb and log to surfaces. Install well head and tighten down. Log sent into Calgary to be interpreted.
18:30 Hrs	Rig out E-line and boiler ready equipment to move to next location. Secure well and equipment SDFN.





# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 17, 2023	
UWI:	300/I-10 60-10N 117-30W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	34%
Previous Costs to Date:	\$32,800.00	Current Days Costs:	\$29,235.00	Total Cost to Date:	\$62,035.00

**OPERATIONS SUMMARY:** Rigged in the service rig and ran in the well to PB with the tubing string.

## 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		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	60.00		23031702ELM2	Triumph Well	\$9,600.00		\$9,600.00
Boiler	12.00		110425	Miktye Trucking	\$1,980.00		\$1,980.00
Disposal	N/A		RLFST-001072-1	Secure Energy	\$8,980.00		\$8,980.00
Vacuum Truck	4.00		111487	Miktye Trucking	\$2,800.00		\$2,800.00
Tank Truck	12.00		3	Elite	\$4,400.00		\$4,400.00
							\$0.00
MAN HOURS TOTAL		88.00			SUBTOTAL		\$27,760.00
						Management Fee	\$0.00
						THIRD PARTY TOTAL	\$27,760.00

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

Time	Well Abandonments
07:00	Traveled to 1-16 location, with service rig and equipment. -15 No wind.
08:00	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting with rig crew, boiler hand, air hand, testers, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, wirelining, line of fire, moving equipment on location, use spotters, working with multiple services, icy surfaces, pumping, tripping tubing, and trip hazards.
08:30	Recorded pressures SICP - 0, SITP N/A H2s - 0
08:45	Measure out equipment spacing, move one piece of equipment in at a time and spot to regulations. Spotted matting, rigged up the service rig and support equipment. Spotted testers, flameless heater, porta potties and light tower.
10:00	Stump tested class III BOP stack, blind rams, spool valve, safety valve, surface lines and the pump manifold to 1.4 MPa low and 21.0 MPa high and held pressure for 10 minutes each test. Installed pup joint and pressure test pipe rams to 1.4 MPa low and 21.0 MPa high for 10-minutes each test. Pressure tested the annular to 1.4 MPa and 7.0 MPa high and held each test for 10-minutes.
11:00	Removed top section of the wellhead, installed the tubing hanger complete with 3.1 m pup joint and safety valve. Stripped on class III BOP stack and pressure tested pipe rams and ring groove to 1.4 MPa low and 21.0 MPa, held the pressure for 10-minutes.
11:30	Rigged in the tripping equipment. Moved and organized the tubing so it could be tallied and picked up. Hoisted and ran in the well with 144-joints of tubing, tagged plug back and pulled 5-joints. Very slow tripping, the fluid was thick and appeared to be mud based. Secured the well for the night.
17:00	SDFN



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE :	March 18, 2023
UWI:	300/I-10 60-10N 117-30W	Report #:	4
PROJECT MANAGER:	Christopher Gagnon	AFE #:	
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60
Previous Costs to Date:	\$62,035.00	% of AFE spent:	52%
		Current Days Costs:	\$32,087.00
		Total Cost to Date:	\$94,122.00

**OPERATIONS SUMMARY:** Circulated the well to fresh water, pulled out the tubing, perforated the remedial perforations. Attempted but did not get a feedrate, ran in well with packer and attempted to increase pressure and conducted feedrate unsuccessfully. Pulled packer, ran in the well open ended and balanced cement plug. Pulled up above cement and backwashed. Left 10.0 MPa pressure on well over night,

## 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		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

## THIRD PARTY CHARGES

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

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	60.00		23031702ELM2	Triumph Well	\$10,114.00		\$10,114.00
Boiler	12.00		110426	Miktye Trucking	\$1,500.00		\$1,500.00
Wireline	8.00		23-0396-05	Titanium Wireline	\$5,225.00		\$5,225.00
Cementers	12.00		7068	Charger Pumping	\$12,773.00		\$12,773.00
Vacuum truck	4.00		111489	Miktye Trucking	\$1,000.00		\$1,000.00
							\$0.00
MAN HOURS TOTAL						96.00	
SUBTOTAL							\$30,612.00
Management Fee							\$0.00
THIRD PARTY TOTAL							\$30,612.00

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

Time	Well Abandonments
06:30	Traveled to 1-16 location. -15 No wind.
07:00	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting with rig crew, boiler hand, air hand, testers, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, wire lining, line of fire, moving equipment on location, use spotters, working with multiple services, icy surfaces, pumping, tripping tubing, and trip hazards.
07:30	Recorded pressures SICP - 0, SITP N/A H2s - 0
07:45	Moved in clean fresh water truck and dirty tank truck, circulated well over to fresh water with 18.0 m³ fresh water. Hauled out dirty water to secure. Pulled out of well with the 73.0 mm tubing. Laid out 56 joints and stood 88-joints in the tubing boards.
11:00	Moved in the water truck and off-loaded 15.0 m³ into the rig tank.
11:15	Spotted the wireline unit, rigged in 7-1/16 flange, BOPs and perforating gun. Ran in the well with 1-meter ERHSC perforating gun loaded with 25-gram 17 shot per meter 60- degree phasing, ran in the well, logged in to position and perforated. Pull and laid out spent gun. All shots fired. Rigged out the wireline truck.
12:00	Filled the well with 1.5 m³ of fresh water, attempted to inject into remedial perforation. Pumped well up to 7, 8, 9, 10, 11, 12, 13, 14, 15, bled off pressure and increased pop valve pin to 19.0 MPa pin. Pressured back up and increased pressure up to 16, 17 and 18-MPa.
14:00	Made up 139.7 mm packer, ran in the well and set at 846.0 mKB and pressured up well to 21.0 MPa with no bleed off or feed rate. Unset the packer and pulled from the well. Laid out the packer on the ground.
15:30	Ran in the well open ended and parked the bottom of the tubing at 872.0 mKB. Spotted Charger cementers and held pre-job safety and operations meeting. Issued safe work permits, reviewed emergency response plan and built hazard assessments. Mixed up 0.75 m3 of Charger SQ150 and pumped down the tubing and 200 liters per/min, holding 2.0 MPa back pressure on annulus. Balance the cement plug from 872.0 mKB to 807.0 mKB. Pulled 10-joints of tubing and completed backwash to the rig tank. Pulled additional 20-joints. Pressured up the wellbore to 10.0 MPa and secured the well.
17:30	Rigged out release the cementers, vacuum and water trucks.
18:00	SDFN



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 19, 2023	
UWI:	300/I-10 60-10N 117-30W		Report #:	5	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	73%
Previous Costs to Date:	\$94,122.00	Current Days Costs:	\$38,849.00	Total Cost to Date:	\$132,971.00

**OPERATIONS SUMMARY:** Pressure tested and tagged cement top, pulled the tubing, rigged in wireline unit and perforate 574.0 - 575.0, conducted feedrate, ran in the well with a retainer and completed cement squeeze. Pulled tubing and rigged 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		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	60.00		23031702ELM2	Triumph Well	\$9,600.00		\$9,600.00
Boiler	12.00		111236	Miktye Trucking	\$2,228.00		\$2,228.00
Wireline	8.00		23-0396-06	Titanium Wireline	\$5,225.00		\$5,225.00
Cementers	12.00		7069	Charger Pumping	\$14,551.00		\$14,551.00
Vacuum truck	4.00		111490	Miktye Trucking	\$5,770.00		\$5,770.00
							\$0.00
MAN HOURS TOTAL					96.00	SUBTOTAL	\$37,374.00
						Management Fee	\$0.00
						THIRD PARTY TOTAL	\$37,374.00

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

Time	Well Abandonments
06:30	Traveled to 1-10 wellsite. -15 no wind
07:00	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting with rig crew, boiler hand, air hand, testers, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, wire lining, line of fire, moving equipment on location, use spotters, working with multiple services, icy surfaces, pumping, tripping tubing, and trip hazards.
07:30	Recorded pressures SICP - 5000 kPa, SITP N/A H2s - 0
07:45	Bled off the pressure to the rig tank, ran in the well with 73.0 mm tubing and tagged cement top at 828.0 mKB. Pulled and laid out the first 28-joints and stood 56-joints in the tubing derrick. Closed blind rams and pressure tested well to 7 MPa for 15 minutes, good test. Bled off pressure.
09:30	Moved in and rigged up wireline unit, held pre-job safety meeting, issued safe work permit, reviewed emergency response plan and built hazard assessments. Rigged in 7-1/16 flange, BOPs and perforating gun. Ran in the well with 1-meter ERHSC perforating gun loaded with 25-gram 17 shot per meter 60- degree phasing, ran in the well, logged in to position and perforated from 574.0 - 575.0 mKB Pulled and laid out spent gun. All shots fired. Rigged out the wireline truck.
10:30	Rigged in pump line to the spool valve on the BOP's, filled the well and conducted a feed rate. Pressured up to 4, 5, 6 and 7 MPa, injected fresh water into the top of the Wabamum zone at 50 liters per/min with 8.0 MPa pressure.
11:00	Ran in the well with 139.7 mm retainer on 73.0 mm tubing, parked and set the retainer at 563.0 mKB, pressure tested the annulus to 7.0 MPa and held for 15-minutes. Moved in the cementers, held pre-job safety meeting, issued safe work permit, reviewed emergency response plan and built hazard assessment.
12:00	Tied cement pumper into the tubing, pressure tested surface line. Conducted feed rate, started at 55 liters per/min at 6.5 MPa, increased rate to 85 liters per/min with 7.0 MPa, pressure decreased to 6.0 MPa and rate stabilized at 140 liters per/min.
12:30	Mixed up 3.0 m³ of Charger SQ150 +1% CHGC-2, pumped the cement down the tubing, once the 3.0 m³ was off the truck, switched to fresh water, pressure started to increase to 1.0 MPa, slowed pump down to 13 liters per/min and quickly increased to 6.0 MPa, pumped 1.5 m³ of water behind cement, leaving 200 liters inside the tubing with 6.5 MPa 10-minute hard line. Stung retainer into neutral and stung out. Pulled 3-joints of tubing and backwashed with 3.5 m. Cement top is at 547.3 mKB. Released Charger cementers.
15:00	Pulled and laid out 73.0 mm tubing joints on the ground. Rigged out the work floor and stripped off class III BOP stack. Rigged out the service rig and support equipment.
18:00	SDFN



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 20, 2023	
UWI:	300/I-10 60-10N 117-30W		Report #:	6	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	101%
Previous Costs to Date:	\$132,971.00	Current Days Costs:	\$51,859.41	Total Cost to Date:	\$184,830.41

**OPERATIONS SUMMARY:** Clean the rig tank and move service rig to km 41. Rigg out all 4 Connley Max flameless heaters.

## SUPERVISION CHARGES

Add new line to ELM CHARGES

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	2.00	day	\$1,200.00		Shannon Cole	\$2,400.00
Mileage	1500.00	km	\$1.25			\$1,875.00
Office Trailer	2.00	Day	\$125.00			\$250.00
						\$0.00
						\$0.00
SUBTOTAL						\$4,525.00
Management Fee:						\$0.00
ELM TOTAL						\$4,525.00

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

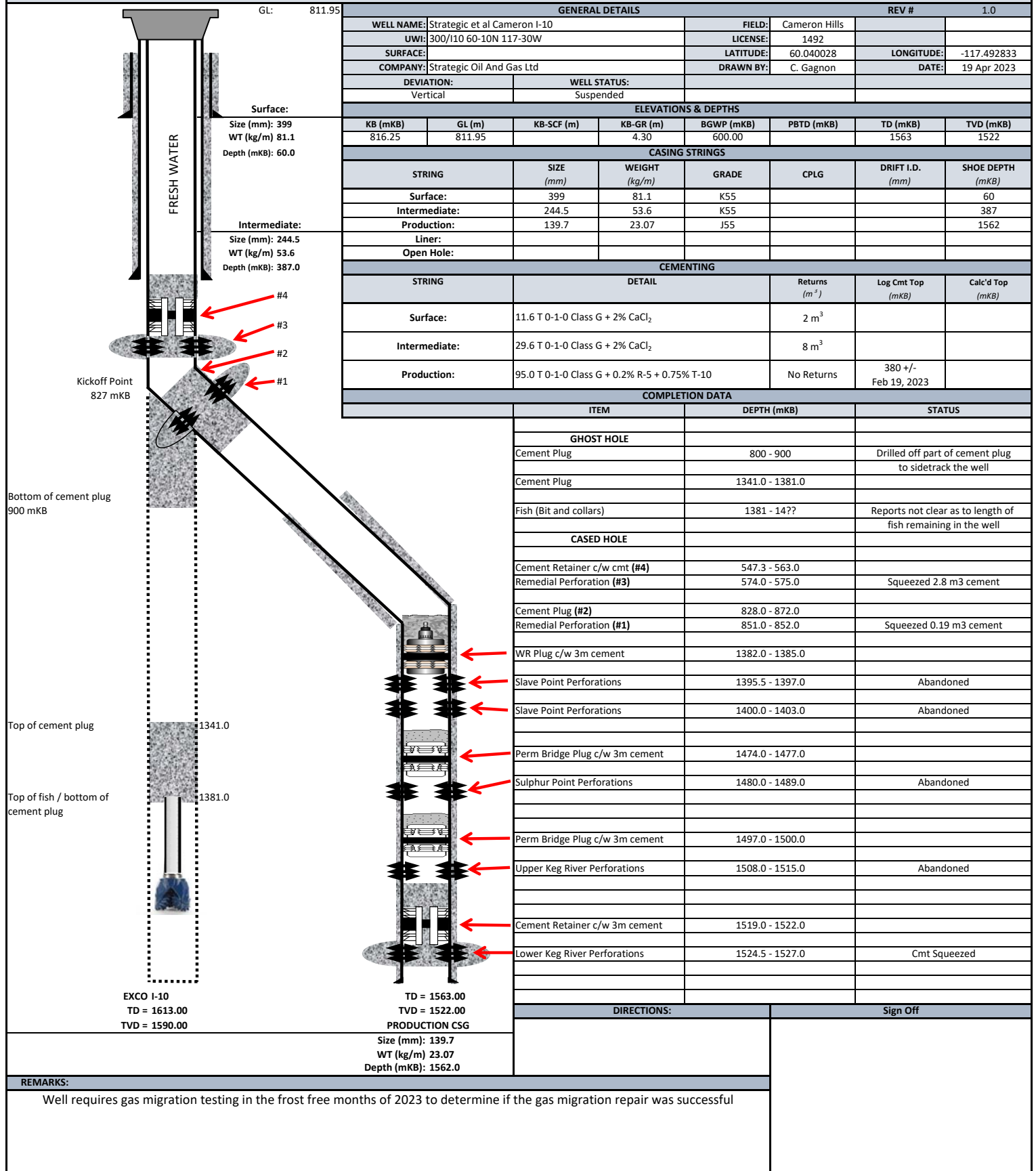
SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	50.00		23031702ELM2	Triumph Well	\$15,000.00	✓	\$15,000.00
Disposl	N/A		RLFST-001103-1	Secure Energy	\$6,212.00		\$6,212.00
Disposl	N/A		RLFST-001103-1	Secure Energy	\$6,023.00		\$6,023.00
Rentals ( Ladd radio)	N/A		7006380	Red Rabbit	\$194.00		\$194.00
Rentals (Washrooms)	7.00		10682	L & P Disposal	\$3,305.00		\$3,305.00
Flameless heater	N/A		INV2463	Conley Max	\$9,854.00		\$9,854.00
Rentals phone	N/A		7006394	Red Rabbit	\$3,780.00		\$3,780.00
Fuel for equipment (heaters, light tower)			100034	Bluewave	\$2,966.41		\$2,966.41
MAN HOURS TOTAL							57.00
SUBTOTAL							\$47,334.41
Management Fee							\$0.00
THIRD PARTY TOTAL							\$47,334.41

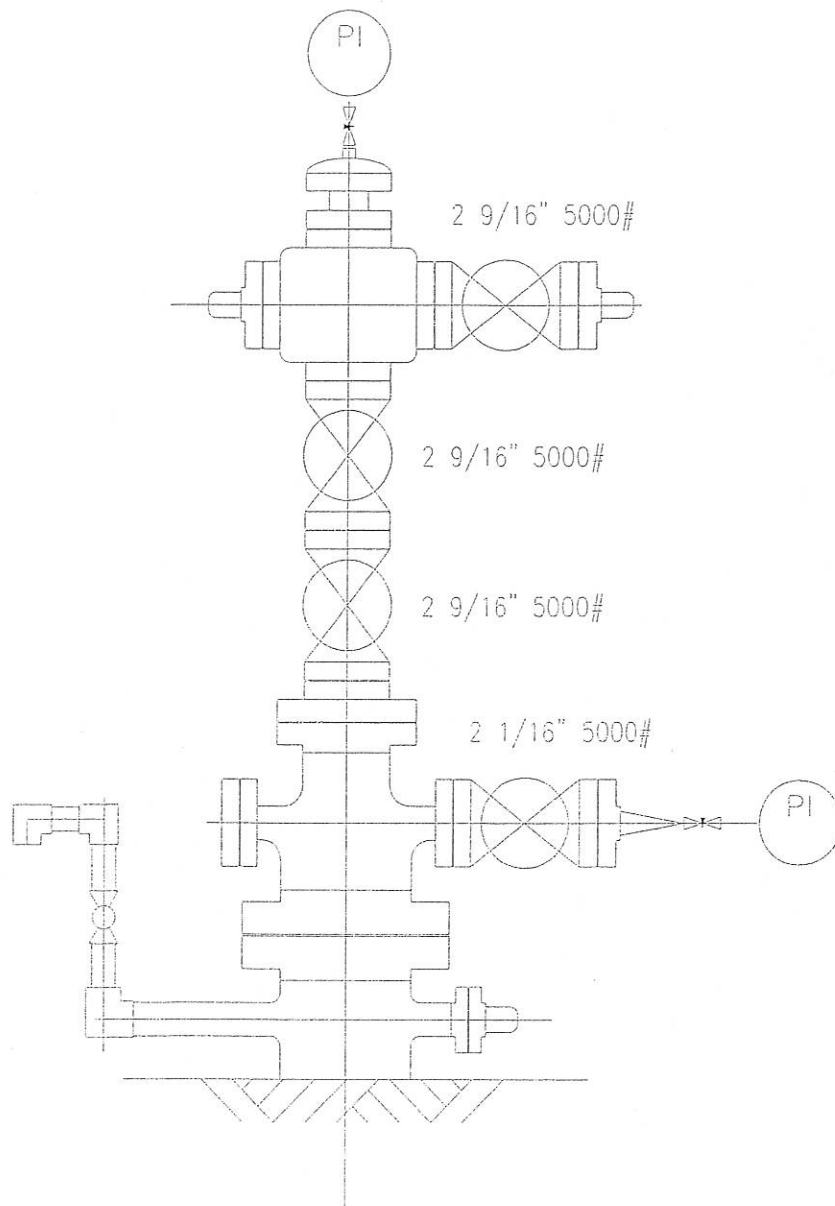
To add a line in text box use "alt enter"

Time	Well Abandonments
6:00	Traveled to 1-10 wellsite. -15 no wind
06:30	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting with rig crew, boiler hand, air hand, testers, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, wirelining, line of fire, moving equipment on location, use spotters, working with multiple services, icy surfaces, pumping, tripping tubing, and trip hazards.
06:30	Moved in Elite tank truck, sucked out 13 m3 of fresh water and released truck, moved in Attack vacuum truck, sucked out the rig tank and released vacuum truck.
07:00	Completed pre-trip inspections and prepared to move service rig and related equipment to km 40.
09:00	Rigged out the rental equipment. Got the Conley Max flameless heater ready for transport.
16:00	SDFN
	<b>DO NOT CUT AND CAP. WELL REQUIRES GAS MIGRATION TESTING</b>
	NOTE: consultant charges include demobilization back to Alberta.



## FINAL DIAGRAM





**Paramount**  
resources

# WELLHEAD DETAILS

WELL NAME \_\_\_\_\_

LOCATION I-10

Date: 090303

By: KW

Rev: A FOR INFO.

Wellhead

Last Review Date: