



**Alvarez & Marsal Canada Inc.**  
Bow Valley Square 4  
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Calgary, Alberta T2P 3H7  
Phone: +1 403 538 7555  
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March 30, 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 – Swede G21 – 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,

A handwritten signature in black ink, appearing to read 'Christopher Gagnon'.

**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.*

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March 30, 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 – Swede G-21 (ACW-2021-SOG-G-21-WID 1764)**

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 and the perforating log will be sent as separate attachments.

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 Sweede G-21	Operator	Strategic Oil & Gas Ltd
Well Type	Exploratory Well (if Other, specify _____)	Contractor	Elm Inc
Well Identifier	1764	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>107</u>	Significant Discovery Lice	ACW - 2021-SOG-G-21-WID
		Approval to Alter Condition of Well	1764

**LOCATION INFORMATION**

Coordinates      Datum: NAD83 (if Other, please specify \_\_\_\_\_)

Surface	Lat 60° 10' 29"	Long 117° 34' 39"
Bottom Hole	Lat 60° 10' 29"	Long 117° 34' 39"

Region: South Sl<sup>e</sup> Unit G      Section 21      Grid 60-20N 117-30W

**ACTIVITY INFORMATION**

Target Formation(s)	Sulphur Point	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	761.7 m	Ground Level / Seafloor	757.2 m
Spud/Re-entry Date	7 days	Total Depth	1652 m KB
Rig Release Date	Janauary 25, 2023	Total Vertical Depth	1652 m KB

**CASING AND CEMENTING PROGRAM**

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m <sup>3</sup> )
244.5	53.57	J-55	399	30.4
139.7	23.07	K-55	1652	45.8



PLUGGING PROGRAM				
Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m <sup>3</sup> )
Bridge	1369.8-1410	No	1410	0.5
Cement Retainer	459.7-476	Select	476	11
Select	-	Select		
Select	-	Select		

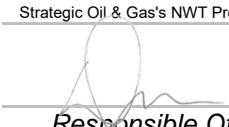
  

PERFORATION	
Interval (m KB)	Comments
1420-1433	Sulphur Point - Abandoned
483-484	Remedial perforations, pumped 10.5 m <sup>3</sup> cement into perfs
-	
-	

OTHER	
Lost Circulation/Overpressure Zones	
Equipment Left on Site (Describe)	None
Provision for Re-entry (Describe and attach sketch)	Vented Cap 2.2 meters below ground level
Other Downhole Completion/Suspension	
Additional Comments	

<b><i>"I certify that the information provided on this form is true and correct"</i></b>			
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 30, 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 19, 2023	
UWI:	300/G-21 60-20N 117-30W	Report #:	1	
PROJECT MANAGER:	Christopher Gagnon	AFE #:		
Proj # / AFE / Job Number:	STRA050	AFE Amount:	\$219,649.50	
Project Descriptor:	Well Abandonments		\$238,900.31	
Cost Coding	Surface Location	60.174858, -117.579861	AREA	Cameron Hills NWT
	License	1764		

### EXECUTIVE SUMMARY:

#### NWT App: ACW-2021-SOG-G-21-WID 1764

Day 1: Moved in Triumph rig #2 service rig and support equipment. Rigged in equipment and, installed BOP stack and rigged in work floor. Land & water completed routine inspection.

Day 2: Slickline plugs from the well, pressure tested the tubing and annulus. Pulled tubing and ran the permanent bridge plug.

Day 3: Flushed annulus with 12.0 m3 of fresh water. Set permanent bridge plug, pressure tested and circulated down 500 liters of cement. Pulled 5-joints and circulated 5.0 m3 of fresh water. Pulled and stood 60-joints of tubing. Laid out 88 joints on the ground.

Day 4: Standby day. Required board approval before proceeding

Day 5: Perforated remedial perforations at 483.0 - 484.0 mKB. Pumped 4.7 m3 of fresh water to break circulation down the casing and up the surface vent. Continued to circulate until returns were clean.

Day 6: Ran in well with retainer, set, pressure tested and forward circulated well down the tubing and up the surface casing vent. Completed cement squeeze.

Day 7: Pulled out and laid out tubing. Rigged out service rig and equipment.

Day 8: Ran bond log on well, ready to cut and cap

Day 9: No bubbles on surface vent. Conduct cut and cap on well. Well cut 2.2 meters below ground level.



CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 19, 2023	
UWI:	300/G-21 60-20N 117-30W		Report #:	1	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$219,649.50	% of AFE spent:	19%
Previous Costs to Date:	\$0.00	Current Days Costs:	\$41,894.13	Total Cost to Date:	\$41,894.13
OPERATIONS SUMMARY:	Moved in Triumph rig #2 service rig and support equipment. Rigged in equipment and, installed BOP stack and rigged in work floor. Land & water completed routine inspection.				

## 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	62.50		23011902ELM	Triumph Well Service	\$10,191.00		\$10,191.00
Testers	24.00		19317/13920	Stack Testing	\$6,000.00		\$6,000.00
Boiler	13.00		109081	Miktye Trucking	\$1,980.00		\$1,980.00
Slickline	10.00		0027-00139	Maverick Wireline	\$2,432.50		\$2,432.50
Air hand	12.00		H2S00004222	Fire master	\$1,004.00		\$1,004.00
Freight, shoP supplies	12.00		8716	Red Rabbit	\$2,388.73		\$2,388.73
Flameless heaters	N/A		INV2368	Conley Max	\$12,750.00		\$12,750.00
Boiler (January 17 and 18, 2023)	21.00		109082	Miktye Trucking	\$3,672.90		\$3,672.90
							\$0.00
MAN HOURS TOTAL	154.50				SUBTOTAL		\$40,419.13
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$40,419.13

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

Time	Well Abandonments
07:00	The subject well and roadway was pre-scouted before moving in service rig and support equipment. Traveled to the rig in the battery yard from camp, held pre-move safety meeting, discussed hazards such as, communication using two way radios, speed, steep hills and travelling in convoy.
09:00	Arrived on wellsite, completed walk around looking for hazards, pulled equipment on to side of wellsite, held pre-job safety meeting, discussed communication, working with multiple services, spotters, slippery surfaces, house keeping, possible H2s and work speed. Issued safe work permits, reviewed, and posted emergency response plan, fire and explosion and notice of supervision. Built Triumph, Stack, Fire Master, Miktye and Mavericks hazard assessments.
10:00	Checked pressures: SICP - 34 kPa; SITP - 23 kPa. Packed up and checked for H2s (None present). Broke down surface casing vent assembly, vent was free of any blockage, re-installed surface casing vent and installed bubble tester. Completed 10-minute bubble test. No bubbles present at time of test. (Pass)
10:30	Spotted and rigged up service rig and support equipment, moved in tank truck and filled boiler with fresh water. Heated the pump lines and the BOPs. Recorded pressures in accumulator, N2 bottles, pre-charge, and operating pressures. Installed 73.0 mm pup joint inside BOP's and closed pipe rams, pressure tested manifold, surface lines, spool, safety valve and pipe rams to 1.4 MPa low and 21.0 MPa high and held each test for 10-minutes. Pressure tested annular class III bag to 1.4 MPa low and 10.0 MPa high and held for 10-minutes each test. Removed pup joint, stump tested blind rams to 1.4 MPa low and 14.0 MPa high and tested for 10-minutes. Removed top section from wellhead, pressure tested blinds, installed pup joint and safety valve pipes to 1.4 MPa low and 21.0 MPa high and held for 10-minutes. Pressure tested annular to 1.4 MPa low and 10.0 MPa for 10-minutes. Rigged in work floor.
16:30	Notified OROGO via email that we are pulling slickline plugs. Held pre-job safety meeting with all personal on wellsite. Reviewed OROGO safety bulletin, discussed hazards. Rigged in slickline with 76.0 mm lubricator, BOP, and flow-tee. Pressure tested lubricator to 7.0 MPa, opened master valve and ran into 80 meters. Attempted to re-pressure up lubricator and tubing, the three slickline needle valves were frozen. Land and Water Board showed up for a routine inspection. Bled pressure off tubing, laid out lubricator. Secured well and completed wellsite inspection. Fueled and winterized equipment. Released services to base. SDFN
19:30	



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 20, 2023	
UWI:	300/G-21 60-20N 117-30W		Report #:	2	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$219,649.50	% of AFE spent:	29%
Previous Costs to Date:	\$41,894.13	Current Days Costs:	\$22,777.00	Total Cost to Date:	\$64,671.13
OPERATIONS SUMMARY:	Run in well with slickline, pulled A-3 plug, ran slickline and recovered FSG plug. Unset packer and pulled BHA from the well. Ran in the well with one-step permanent 10 K bridge plug.				

## 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
						<b>SUBTOTAL</b>
						\$1,475.00
						<b>Management Fee:</b>
						\$0.00
						<b>ELM TOTAL</b>
						<b>\$1,475.00</b>

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	62.50		23012002ELM	Triumph Well Service	\$10,297.00		\$10,297.00
Testers	24.00		19377	Stack Testing	\$3,050.00		\$3,050.00
Boiler	12.00		109083	Miktye Trucking	\$2,310.00		\$2,310.00
Slickline	10.00		0027-00140	Maverick Wireline	\$4,675.00		\$4,675.00
Air hand	12.00		H2S00004223	Fire master	\$970.00		\$970.00
							\$0.00
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>120.50</b>				<b>SUBTOTAL</b>		<b>\$21,302.00</b>
					<b>Management Fee</b>		<b>\$0.00</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$21,302.00</b>

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

Time	Well Abandonments
7:30	Traveled to wellsite from Cameron Hills camp, held pre-job safety meeting with all services on location. Discussed and reviewed emergency response plan, fire and explosion and built hazard assessments and controls for daily operations. Some of the safety topics discussed included mustard point, house keeping, trip hazards, communication, staying clear of moving slickline, using spotters, safety check, inspections and functions.
08:00	Using heat gun examine the temperature of the class BOP system. Checked air kill, horn, crown saver and function tested BOP's. Rigged in flameless heater to the rig tank and warmed up pump manifold and surface pumping lines.
09:30	Rigged in slickline unit with 76.0 mm lubricator, pack-off head, flow-tee and BOP's, tied into the master valve on the tubing, pressure tested lubricator to 7.0 MPa, opened master valve slowly allowing pressure to decrease down to 5.0 MPa, ran in the well with equalizing prong, tagged A-3 plug at 95.0 mCF, jarred down sever times shearing the kobs, the tubing went from 5.0 MPa to a vacuum. Pulled out of well, shut master valve and broke lubricator connection. Made up and ran in the well with a 63.5 mm JUC tool, pressure tested lubricator and ran in well, latched onto slip stop and pulled from the well. Made up 63.5 mm JUC tool, pressured well up to 5.0 MPa, ran in well and latched onto the A-3 plug. Jarred, sheered off and pulled out of the well. Ran in the well with a 63.5 mm JDC, latched on to A-3 plug and fired the jars 5 times and pulled out of the well with the A-3 plug. Made up 63.5 mm JUC tool, ran in the well and latched onto the collar stop.
10:45	Made up 63.5 JUC tool, installed lubricator, tied pump line into the flow-tee and pressure tested the tubing to 10.0 MPa and held for 5-minutes. Bled pressure down to 2.0 MPa, ran in the well to 1404 mC, latched on and pulled prong from the plug body. Tubing went on a slight vacuum. Pulled out of well with prong. Fluid level is at 105.0 mKB. Removed prong and installed 63.5 mm JUC complete with a AC probe, tagged fluid at 240.0 mCF, continued in the well to 300 meters, pulled up to 200 meters and rechecked and tagged fluid level at 280 mCF in 5-minutes, proceeded to run down to 1404 MCF, latched onto FSG plug, latched on and after jarring twice the plug came free. Pulled heavy out of the well. Inspected plug and noted that the seals were swollen. Laid out Maverick's tool string and lubricator. Rigged out slickliners and released to base.
13:30	Tied pump line onto annulus and pressured up to 7.0 MPa and held for 5-minutes. Bled off the pressure. Latched onto the tubing and hoisted, observed travel in the packer and pulled up to 14.0 dAN, felt packer release and allowed the packer elements to relax for 10-minutes. Utilized time to discuss BOP drills and man down drills. Pulled and tallied out of the well with 149-joints of 73.0 mm tubing complete with nipple, packer and on-off tool. Laid out last joint and bottom hole assembly. Completed BOP drill on way out of well. Held post drill tailgate meeting, critiqued drill and re-enforced the importance of clear verbal direction. The drill was completed in a safe and timely manner but there is room for improvement.
16:00	Made up 139.7 mm one step bridge plug and running gear, hoisted plug, setting gear and 1.2 m pup to the rig floor, landed pup in the slips and inserted grease plug, ran 2-joints of tubing and poured 1-pail of clean fresh water down the tubing, continued in the well with 146-joints of 73.0 mm tubing. Completed a second BOP drill on the last joint of tubing, BOP drill was completed efficiently and noticed improvement.
19:30	Secured well. Fueled, drained and winterized equipment. SDFN



CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 21, 2023	
UWI:	300/G-21 60-20N 117-30W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$219,649.50	% of AFE spent:	43%
Previous Costs to Date:	\$64,671.13	Current Days Costs:	\$28,788.20	Total Cost to Date:	\$93,459.33
OPERATIONS SUMMARY:	Flushed annulus with 12.0 m3 of fresh water. Set permanent bridge plug, pressure tested and circulated down 500 liters of cement. Pulled 5-joints and circulated 5.0 m3 of fresh water. Pulled and stood 60-joints of tubing. Laid out 88 joints on the ground.				

## 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
						<b>SUBTOTAL</b>
						\$1,475.00
						<b>Management Fee:</b>
						\$0.00
						<b>ELM TOTAL</b>
						<b>\$1,475.00</b>

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	62.50		23012102ELM	Triumph Well Service	\$11,897.00		\$11,897.00
Testers	24.00		19378	Stack Testing	\$3,050.00		\$3,050.00
Boiler	12.00		109088	Miktye Trucking	\$2,475.00		\$2,475.00
E-line bond logging	12.00		23-0024-22	Titanium	\$8,450.00		\$8,450.00
Air hand	12.00		H2S00004224	Fire master	\$990.00		\$990.00
Light Tower			74862	Pinnacle	\$451.20		\$451.20
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>122.50</b>				<b>SUBTOTAL</b>		<b>\$27,313.20</b>
					<b>Management Fee</b>		<b>\$0.00</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$27,313.20</b>

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

Time	Well Abandonments
07:30	Traveled to wellsite from Cameron Hills camp, held pre-job safety meeting with all services on location. Discussed and reviewed emergency response plan, fire and explosion and built hazard assessments and controls for daily operations. Some of the safety topics discussed included mustard points, slippery surfaces, trip hazards, communication, pumping and mixing cement, using spotters, safety check, inspections and functions.
08:00	Walked location looking for hazards. Using heat gun examine the temperature of the class BOP system. Checked air kill, horn, crown saver and function tested BOP's. Checked pressures on well. SICP - 0; SITP - 0
08:30	Ran in well with 7-meters of pup joints, spaced out and parked 10K permanent bridge plug at 1410.0 mKB, pumped 12.0 m3 of fresh water down the annulus, caught pressure of 500 kPa after pumping 8.0 m3. Tied into the tubing, pumped 3.7 m3 of fresh water and pressured up to 10.0 MPa and held for 10-minutes. Bled pressure back to zero. Hoisted tubing string and packed off the bridge plug to 4, 7 and 10 dAN over the string weight. Pressure tested bridge plug to 7.0 MPa and held for 10-minutes. Good test. Lowered tubing down, leaving 0.5 tension on the tubing string, and rotated tubing to the right 8-turns, releasing from the bridge plug and pulled 1.2 m pup joint from the well.
10:30	OROGO arrived on location and completed inspection.
11:30	Mixed up 33-bags of "OILWELL" cement in 300 liters of water, sucked back on the casing and added 200 liters of 1901 kg/m3 cement slurry, transferred slurry to the tubing, shut in the casing valve, mixed up another 200 liters of 1901 kg/m3 cement slurry, open casing and transferred an additional 200 liters of slurry to the tubing, shut in the casing and mixed up 100 liters of 1901 kg/m and transferred to the tubing. Tied the pumpline into the tubing, pressured up to 1500 kPa, slowly opened the casing, maintained 1500 kPa pressure, pumped at 250 liters per/min for a total of 3.4 m3 of fresh water behind slurry. Allow the cement plug to balanced plug, open up casing and tubing, tubing was on slight suck and died off very quickly. Both sides are balanced. Cement top is at 1370.0 mKB
13:30	Discussed holding BOP drill and preformed BOP drill with OROGO representee's present, pulled 10 joints of tubing and laid out on the ground and sounded alarm, conducted BOP drill, met at muster area #1, testers donned on MSA packs and head count was completed. Drill was held in calm and timely manner. Held post BOP drill discussion with OROGO and the 12 crew members.
14:00	Reversed circulated 1.5 tubing volumes to rig tank and observed 10 - 20 liters of grey water. Pulled out of the well, stood 60 - joints of tubing in the tubing board, Laid out the remaining 78 tubing joints on the ground. Tubing was clean and appears to be in excellent condition.
16:30	Moved in Titanium Wireline, held pre-job safety meeting, reviewed emergency response plan, issued safework permit, signed and completed hazard assessment. Spotted wireline unit, installed flange and ran in well with Radio Bond Log, completed high speed on the way in the well to 1371.0 mKB, completed main pass from 1371.0 mKB to 5.0 meters. Appears cement top is located at 505.0 mKB. Ran down to 1300 mKB and completed 7.0 MPa pressure pass up to 300.0 mKB.
	Rigged out wire line unit and secured the well.
19:30	SDFN



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 22, 2023	
UWI:	300/G-21 60-20N 117-30W		Report #:	4	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$219,649.50	% of AFE spent:	49%
Previous Costs to Date:	\$93,459.33	Current Days Costs:	\$14,274.00	Total Cost to Date:	\$107,733.33
OPERATIONS SUMMARY:	Stand by				

## 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	N/A		23012202ELM	Triumph Well Service	\$6,604.00		\$6,604.00
Testers	N/A		19379	Stack Testing	\$2,850.00		\$2,850.00
Boiler	N/A		109084	Miktye Trucking	\$1,320.00		\$1,320.00
Air hand	N/A		H2S00004225	Fire master	\$810.00		\$810.00
Washroom Delivery	N/A		12270	L&P Disposal	\$1,215.00		\$1,215.00
							\$0.00
							\$0.00
MAN HOURS TOTAL	0.00				SUBTOTAL		\$12,799.00
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$12,799.00

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

Time	Well Abandonments
08:00	Standby on service rig and related equipment. Coordinated services for tomorrows activities
16:00	Tomorrows operations include perforating, feedrate of break circulation to surface, Run retainer and and pressure test, Ready for cement job on Tuesday.

**DAILY REPORT**

<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal		<b>DATE :</b>	January 23, 2023	
<b>UWI:</b>	300/G-21 60-20N 117-30W		<b>Report #:</b>	5	
<b>PROJECT MANAGER:</b>	Christopher Gagnon		<b>AFE #:</b>		
<b>PROJECT NUMBER:</b>	STRA050	<b>AFE Amount:</b>	\$219,649.50	<b>% of AFE spent:</b>	59%
<b>Previous Costs to Date:</b>	\$107,733.33	<b>Current Days Costs:</b>	\$21,672.00	<b>Total Cost to Date:</b>	\$129,405.33
<b>OPERATIONS SUMMARY:</b>	Perforated remedial perforations at 483.0 - 484.0 mKB. Pumped 4.7 m3 of fresh water to break circulation down the casing and up the surface vent. Continued to circulate until returns were clean.				

**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
					<b>SUBTOTAL</b>	\$1,475.00
					<b>Management Fee:</b>	\$0.00
					<b>ELM TOTAL</b>	<b>\$1,475.00</b>

**THIRD PARTY CHARGES****Add new line to THIRD PARTY CHARGES**

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	60.00		23012302ELM	Triumph Well Service	\$9,219.00		\$9,219.00
Testers	24.00		19380	Stack Testing	\$3,050.00		\$3,050.00
Boiler	14.00		109085	Miktye Trucking	\$2,310.00		\$2,310.00
Wireline	9.00		23-0024-25	Titanium Wireline	\$4,628.00		\$4,628.00
Air hand	12.00		H2S00004226	Fire master	\$990.00		\$990.00
							\$0.00
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>119.00</b>				<b>SUBTOTAL</b>		<b>\$20,197.00</b>
					<b>Management Fee</b>		<b>\$0.00</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$20,197.00</b>

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Time	Well Abandonments
08:30	Traveled to wellsite from Cameron Hills camp, held pre-job safety meeting with all services on location. Discussed and reviewed emergency response plan, fire and explosion and built hazard assessments and controls for daily operations. Some of the safety topics discussed included mustard points, icy surfaces, lots of surface lines causing tripping hazards, communication, pumping, using spotters, safety check, inspections and functions.
09:00	Walked location looking for hazards. Using heat gun examine the temperature of the class BOP system. Checked air kill, horn, crown saver and function tested BOP's. Checked pressures on well. SICP - 0; SITP - 0
09:30	Held man down drill with all services on location, sound alarm, walked to mustard safe area "A" and completed head count, donned on Scott pack and preformed 2-man collar drag on man down to the safe area. Discussed drill with all crew members.
11:00	Moved in Titanium Wireline, held pre-job safety meeting, issued safework permit and built Titanium hazard assessment. Moved a truck to lease entrance to ensure no one come into location while arming the 1.0 m gun.
12:00	Made up and ran in the well with a 1 meter 86 mm ERHSC c/w 25-gram charges, 17 SPM and 60 deg phasing, logged gun into position and perforated from 483.0 - 484.0 mKB, monitored surface casing during perf operations. No change. Rigged out and released Titanium Wireline to base.
13:30	Made up tee and tied return liner into the surface casing, tied pump line into the casing, pumped down the casing and caught 500 kPa after pumping 0.5 m3 of fresh water, pumped an additional 4.7 m3 of fresh water at 150 liters per/min and broke circulation at the rig tank. Fluid appears to be invert, smells like diesel and is bubbly. After pumping 8.0 m3 started to recover solids in rig trough, sandy returns with grey water. Continued pumping at the same rate for 2.5-hole volumes. (30 m3). Returns cleaned up, stopped pump.
18:00	Drained and winterized equipment. Fueled and secured the well for the night.
19:00	SDFN



CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 24, 2023	
UWI:	300/G-21 60-20N 117-30W		Report #:	6	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$219,649.50	% of AFE spent:	85%
Previous Costs to Date:	\$129,405.33	Current Days Costs:	\$57,537.70	Total Cost to Date:	\$186,943.03
OPERATIONS SUMMARY:	Ran in well with retainer and completed cement squeeze,				

## 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
						<b>SUBTOTAL</b>
						\$1,475.00
						<b>Management Fee:</b>
						\$0.00
						<b>ELM TOTAL</b>
						<b>\$1,475.00</b>

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	60.00		23012402ELM	Triumph Well Service	\$10,868.00		\$10,868.00
Testers	24.00		19381	Stack Testing	\$3,050.00		\$3,050.00
Boiler	12.00		109086	Miktye Trucking	\$2,310.00		\$2,310.00
Cement pumper	39.00		6298	Charger Pumping Solution	\$30,534.70		\$30,534.70
Air hand	12.00		H2S00004227	Fire master	\$990.00		\$990.00
Vacuum Truck			29262	Eldon's Vacuum Truck	\$8,310.00		\$8,310.00
							\$0.00
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>147.00</b>				<b>SUBTOTAL</b>		<b>\$56,062.70</b>
					<b>Management Fee:</b>		<b>\$0.00</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$56,062.70</b>

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

Time	Well Abandonments
07:30	Travelled to wellsite from Cameron Hills camp, held pre-job safety meeting with all services on location. Discussed and reviewed emergency response plan, fire and explosion and built hazard assessments and controls for daily operations. Some of the safety topics discussed included mustard points, 3-point contact, colder weather, communication, pumping, using spotters, safety check, inspections and functions.
08:00	Walked location looking for hazards. Using heat gun examine the temperature of the class BOP system. Checked air kill, horn, crown saver and function tested BOP's. Checked pressures on well. SICP - 12 kPa
08:30	Made up 139.7 mm retainer and ran in well on 73.0 mm tubing, parked center element of retainer at 476.0 mKB, rotated tubing string 11 turns to the right and hoisted tubing, sheered pin and broke the slips. Lowered tubing back down and applied the full string weight on retainer, picked up tubing to 6.0 dan over string weight and packed off the plug. Lowered tubing down and shifted retainer into neutral.
10:00	Tied pump line into the annulus and pressure tested the casing and plug to 7.0 MPa and held for 15-minutes. Tied pump line into the tubing and pressure tested to 7.0 MPa and held for 15-minutes.
10:30	Lowered tubing and opened retainer, rigged in to forward circulate down the tubing and up the surface casing. Started pumping and has sporadic returns at tank, pressure increased to 4.0 MPa, decreased immediately and dropped down to 500 kPa. Continued pumping at 180 liters per/min at 300 - 500 kPa pressure. Full returns with no fluid loss.
14:00	Moved in Charger Pressure Services, Eldon vacuum Truck and Silver Tip water hauler with 25 C of fresh water. Held pre-job safety meeting, issued safe work permit, reviewed emergency response plan and built Charger hazard assessment. Reviewed and posted SDS sheets for chemicals being used in the cement. Spotted equipment. Stopped rig pump and broke out pump line and pulled retainer into neutral. Tied Chargers pumpline into the tubing, pressure tested surface and retainer to 8.0 MPa.
15:15	Lowered tubing, opening the retainer. Mixed up 1.0 m3 of red dye and pre-flush well wash, pumped down the well. Batched mixed up 3.0 m3 of Charger SQ 50 + 1% CHGC-2 @ 1700 kg/m, pumped down the well and recovered full returns for the amount pumped. Batched mixed up 3.0 m3 of Charger SQ 50 + 1% CHGC-2 @ 1700 kg/m. Recovered 1.0 m3 of the 3.0 m3 pumped. Batched mixed up 3.0 m3 of Charger SQ 50 + 1% CHGC-2 @ 1700 kg/m. Recovered 1.0 m3 of the 3.0 m3 pumped. Batched mixed up 2.0 m3 of Charger SQ 50 + 1% CHGC-2 @ 1800 kg/m. Recovered 0.5 m3 of the 2.0 m3 pumped. Once cement was off surface and into the tubing. Shut in surface casing vent. Stopped pump and 1700 kPa no pressure drop in 20-minutes. Washed up cement pumper and prepared to squeeze, Completed three squeezes and held 4.0 MPa 15-minute flatline.
17:30	Pulled stinger into neutral and rotated 11 turns to the right to release stinger from the retainer. Pulled 7.0 m of pups and laid out 1 full tubing joint. Tied cement pumper into the casing and backwashed 2.5m3 of fresh water to the vacuum truck. Recovered approximately 40 liters of cement slurry at rig tank, captured and sucked up by vac truck
18:30	Released cementers, vac and water truck. Pulled out of well with 25 joints of 73.0 mm tubing, laid on the ground and secured well for the night. Winterized and fueled up equipment.
19:30	SDFN

**DAILY REPORT**

<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal	<b>DATE :</b>	January 25, 2023
<b>UWI:</b>	300/G-21 60-20N 117-30W	<b>Report #:</b>	7
<b>PROJECT MANAGER:</b>	Christopher Gagnon	<b>AFE #:</b>	
<b>PROJECT NUMBER:</b>	STRA050	<b>AFE Amount:</b>	\$219,649.50
<b>Previous Costs to Date:</b>	\$186,943.03	<b>% of AFE spent:</b>	94%
<b>OPERATIONS SUMMARY:</b>	Rigged out the service rig. Ready to move.		

**SUPERVISION CHARGES****Add new line to ELM CHARGES**

<b>SERVICE PROVIDED</b>	<b>Number of units</b>	<b>UNIT</b>	<b>RATE</b>	<b>RESOURCE NAME</b>	<b>Site Supervisor</b>	<b>AMOUNT</b>
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
					<b>SUBTOTAL</b>	\$1,475.00
					<b>Management Fee:</b>	\$0.00
					<b>ELM TOTAL</b>	<b>\$1,475.00</b>

**THIRD PARTY CHARGES****Add new line to THIRD PARTY CHARGES**

<b>SERVICE PROVIDED</b>	<b>MAN HOURS</b>	<b>PO#</b>	<b>TICKET #</b>	<b>CONTRACTOR</b>	<b>SUBTOTAL</b>	<b>Est.</b>	<b>AMOUNT</b>
Service rig	55.00		23012502ELM	Triumph Well Service	\$9,325.00		\$9,325.00
Testers	17.00		19382	Stack Testing	\$3,090.00		\$3,090.00
Boiler	8.50		109087	Miktye Trucking	\$2,145.00		\$2,145.00
Air hand	8.50		H2S00004228	Fire master	\$990.00		\$990.00
Communications system rental	N/A		7006042	Red Rabbit	\$1,440.00		\$1,440.00
Comm System Troubleshoot / Repair			51181	Red Rabbit	\$1,120.00		\$1,120.00
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>89.00</b>				<b>SUBTOTAL</b>	<b>\$18,110.00</b>	
					<b>Management Fee:</b>	<b>\$0.00</b>	
					<b>THIRD PARTY TOTAL</b>	<b>\$18,110.00</b>	

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Time	Well Abandonments
07:30	Traveled to wellsite from Cameron Hills camp, held pre-job safety meeting with all services on location. Discussed and reviewed emergency response plan, fire and explosion and built hazard assessments and controls for daily operations. Some of the safety topics discussed included mustard points, emergency response plan, 3-point contact, colder weather, communication, pumping, using spotters, safety check, inspections, and functions.
08:00	Walked location looking for hazards. Using heat gun examine the temperature of the class BOP system. Checked air kill, horn, crown saver and function tested BOP's. Checked pressures on well. SICP - 0 kPa; SITP - 0 and SCV - 2600 kPa
08:15	Pulled out of the well with 32-joints of tubing and laid out on the ground. Ran in the well with 6-stands and laid out 12 joints on the ground.
14:00	Received notification to rig out and move rig to B-38 location.
14:30	Rigged out the tripping equipment, work floor and stripped off class III BOP stack, installed flanged top section of the wellhead and bolted down. Rigged out the testers, air hand and boiler. Secured loads.
18:30	Held pre-move safety meeting, topics discussed, use of 2-way radios, convoy, speed, route and hazards along the way. The well was pre-scouted, location is large and open. Prepared to move to B-38 wellsite.
	NOTE: Well requires a bond log in a few days once the remedial cement has had sufficient time to cure.



## DAILY REPORT

<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal	<b>DATE :</b>	February 15, 2023
<b>UWI:</b>	300/G-21 60-20N 117-30W	<b>Report #:</b>	8
<b>PROJECT MANAGER:</b>	Christopher Gagnon	<b>AFE #:</b>	
<b>PROJECT NUMBER:</b>	STRA050	<b>AFE Amount:</b>	\$219,649.50
<b>Previous Costs to Date:</b>	\$206,528.03	<b>Current Days Costs:</b>	\$26,627.28
<b>OPERATIONS SUMMARY:</b>	Ran bond log on well, ready to cut and cap		

## **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
Wireline	8.00		23-0194-02	Titanium Wireline	\$6,890.00		\$6,890.00
Tryton Tools	N/A		CS0056182	Tryton tools	\$4,379.06		\$4,379.06
Waste Disposal			RLFST877551	Secure	\$10,712.05		\$10,712.05
Fuel for Heaters and Generators			51286	Bluewave	\$4,646.17		\$4,646.17
							\$0.00
							\$0.00
<b>MAN HOURS TOTAL</b>						<b>Subtotal</b>	<b>\$26,627.28</b>
						<b>Management Fee</b>	<b>\$0.00</b>
						<b>Third Party Total</b>	<b>\$26,627.28</b>

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Time	Well Abandonments
12:00	Traveled to location, moved in wireline unit, held pre-job safety meeting, completed visual wellsite inspection, looking for hazards. Issued safe work permit, notice of supervision, emergency response plan and built hazard assessments.
	Checked wellhead pressures. SICP - 0 kPa; SITP - N/A
	Removed the wellhead and installed wireline flange, ran in the well with RCBL/GR/CCL conducting high speed log on the way in the well to 460.0 mKB and pulled main pass from 460.00 mKB to 45 mKB.
16:30	Rigged out tools, installed the wellhead top section and moved unit over to A-73 well.
	Sent logs to Calgary for analysis.
	Received reply from OROGO, no further isolations required. <b>Well is ready to cut and cap.</b>

**DAILY REPORT**

<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal		<b>DATE :</b>	March 6, 2023	
<b>UWI:</b>	300/G-21 60-20N 117-30W		<b>Report #:</b>	9	
<b>PROJECT MANAGER:</b>	Christopher Gagnon		<b>AFE #:</b>		
<b>PROJECT NUMBER:</b>	STRA050	<b>AFE Amount:</b>	\$219,649.50	<b>% of AFE spent:</b>	109%
Previous Costs to Date:	\$233,155.31	Current Days Costs:	\$5,745.00	Total Cost to Date:	\$238,900.31
<b>OPERATIONS SUMMARY:</b>	No bubbles on surface vent . Conduct cut and cap on well. Well cut 2.2 meters below ground level.				

**SUPERVISION CHARGES****Add new line to ELM CHARGES**

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	0.00	day	\$1,200.00		Scott Simpson	\$0.00
Mileage (Minimum Charge)	0.00	Day	\$150.00			\$0.00
						\$0.00
						\$0.00
						\$0.00
					<b>SUBTOTAL</b>	\$0.00
					<b>Management Fee:</b>	\$0.00
					<b>ELM TOTAL</b>	<b>\$0.00</b>

**THIRD PARTY CHARGES****Add new line to THIRD PARTY CHARGES**

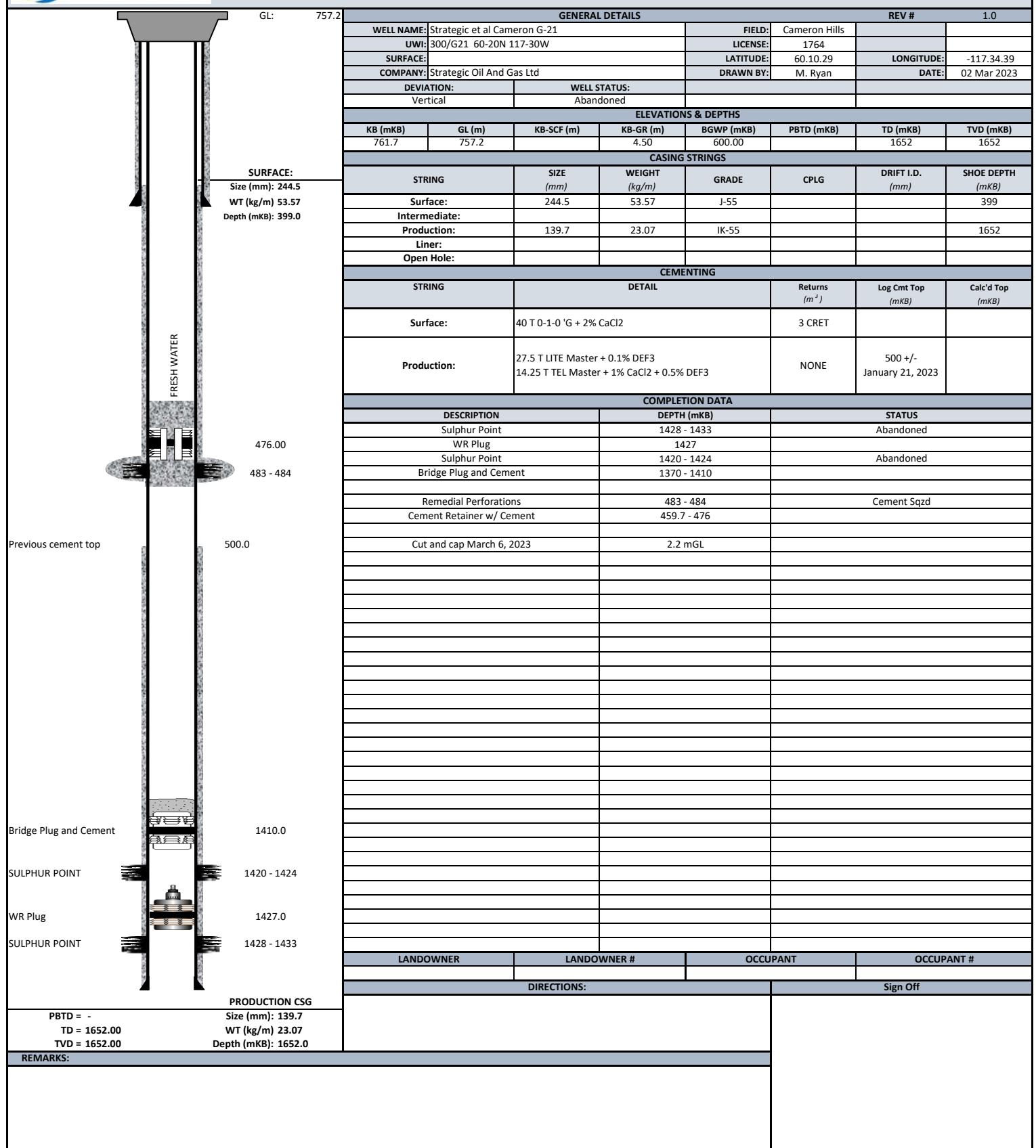
SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Jet cutter				Innovative	\$4,045.00	✓	\$4,045.00
Hydro vac				Innovative	\$1,700.00	✓	\$1,700.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>0.00</b>				<b>SUBTOTAL</b>		<b>\$5,745.00</b>
					<b>Management Fee</b>		<b>\$0.00</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$5,745.00</b>

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Time	Well Abandonments
13:00	Spotted equipment held pre job safety meeting with Innovative cut and cap crew and Sierra vac driver. Reviewed ELM ERP and safe work permit. Stars site number 4319. Discussed working in very cold temperatures. Uneven lease conditions and high pressured surface lines while cutting wellhead.
13:30	Sweep location for LELs. Installed bubble tester into surface vent. Monitored for 10 minutes no bubbles recorded. Confirmed wellhead coordinates 60.1748,-117.5790
14:00	Removed top section of wellhead. Proceed to cutting wellhead built and installed jet cutter into wellhead. Daylight around outside of wellhead seen 16 inch conductor barrel 1.1 meters below existing ground level. Set jet pressure and made one full rotation with cutter. Cut through casing and conductor barrel.
15:30	Pulled up and removed wellhead and conductor barrel. Measured and confirmed wellhead was cut off 2.2 meters below existing ground level. Installed vented cap with LSD and well license number into casing. Back filled hole. Dug culvert out from around wellhead. Dug hole with hydro vac 1 meter north of well installed north facing wellsite sign cemented post 1 meter in ground. Loaded all old wellhead components Prepare to move.
17:30	Moved from G-21 to M-49 and spotted equipment.
18:30	SDFN



## FINAL WELL DIAGRAM



## SWEDE G-21



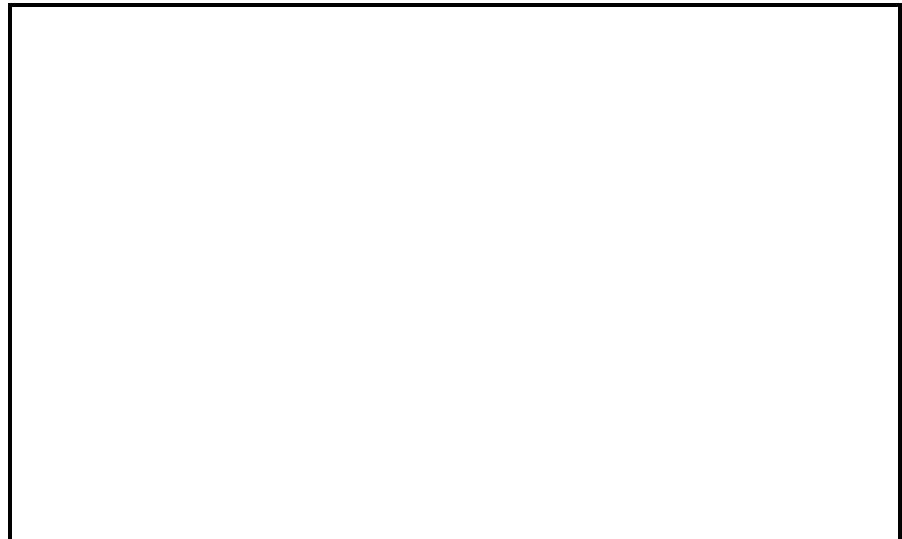
G-21 Wellhead



Vented cap



Sign placed on north side of the wellhead and facing north



Insert Comment