



**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 20, 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 J-62– 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.*

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April 20, 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 J-62 (ACW-2023-SOG-J-62-WID 1158)**

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.
5. Perforating logs (sent as a separate attachment)

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](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 HB et al Cameron J-62	Operator	Strategic Oil & Gas Ltd
Well Type	Exploratory Well (if Other, specify _____)	Contractor	Elm Inc
Well Identifier	1158	Current Well Status	Suspended

**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 20</u>	Approval to Alter Condition of Well	ACW - 2023-SOG-J-62-WID
			1158

**LOCATION INFORMATION**

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

Surface	Lat 60° 01' 31"	Long 117° 26' 50"
Bottom Hole	Lat 60° 01' 31"	Long 117° 26' 50"

Region: South Sl<sup>e</sup> Unit J      Section 60      Grid 60-10N 117-15W

**ACTIVITY INFORMATION**

Target Formation(s)	Sulphur Point	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	755.0 m	Ground Level / Seafloor	751.9 m
Spud/Re-entry Date	4 days	Total Depth	1605 m KB
Rig Release Date	March 21, 2023	Total Vertical Depth	1605 m KB

**CASING AND CEMENTING PROGRAM**

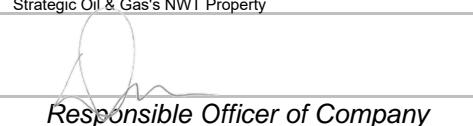
O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m <sup>3</sup> )
244.5	48.07	H-40	524.0	30.4
139.7	23.07	J-55	1605	33.6



PLUGGING PROGRAM				
Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m <sup>3</sup> )
Bridge	1351-1372	No	1372	0.25
Cement Retainer	631-671	No	671	0.5
Cement Retainer	483.6-540.0	No	540	0.7
Select	-	Select		

PERFORATION	
Interval (m KB)	Comments
1384.5-1389.0	Sulphur Point - Previously Abandoned
680-681	Remedial Perforation - Squeezed 17.5 m <sup>3</sup> cement, had partial circulation to vent but no dyed water or cement returned.
545.5-546.5	Remedial Perforation - Squeezed 2.3m <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 2m below ground level
Other Downhole Completion/Suspension	
Additional Comments	Well requires gas migration testing in the frost free months of 2023 to 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		Date	April 21, 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:	March 18, 2023
UWI:	300/J-62 60-10N 117-15W	Report #:	1
PROJECT MANAGER:	Christopher Gagnon	AFE #:	

Proj # / AFE / Job Number:	STRA050	AFE Amount:	\$184,968.00	\$205,437.52
Project Descriptor:	Well Abandonments			

Cost Coding	Surface Location	60.025380, -117.448000	AREA	Cameron Hills NWT
	License	1158		

### EXECUTIVE SUMMARY:

NWT App: ACW-2023-SOG-J062-WID1158

Day 1: MIRU service rig, BOP up, tailed in tubing and tagged PB at 1351.8mKB, placed tubing end at 1351mKB. **Well has no vent flow.**

Day 2: Circulated well to clean fresh water, POOH tubing, perforate 680m to 681m, conduct feedrate, RIH retainer, set and test retainer at 671m, conduct 18m3 cement squeeze, pull out tubing. **Well has no vent flow.**

Next Op: log cement top in well.

Day 3: Wireline log cement top, wait on orders. **Well has no vent flow.**

Day 4: Perforate 545.5m to 546.5m, conduct feedrate, RIH retainer, set and test retainer at 540m, conduct 3m3 cement squeeze, pull out tubing, BOP off, rig out rig and equipment, clean up location. **Well has no vent flow.**

Next Op: **Well is ready for cut and cap.**

Day 5: Checked well for pressure 0kpa, thawed well, cut off well at 2m below ground, installed sign, capped well, backed filled.  
Well complete.



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 18, 2023	
UWI:	300/J-62 60-10N 117-15W		Report #:	1	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$184,968.00	% of AFE spent:	10%
Previous Costs to Date:	\$0.00	Current Days Costs:	\$19,223.40	Total Cost to Date:	\$19,223.40
OPERATIONS SUMMARY:	MIRU service rig, BOP up, tailed in tubing and tagged PB at 1351.8mKB, placed tubing end at 1351mKB. Well has no vent flow.				

## 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		Don Sadoway	\$2,400.00
Mileage (Minimum Charge)	2.00	Day	\$150.00			\$300.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$2,700.00
						<b>Management Fee:</b>
						\$0.00
						<b>ELM TOTAL</b>
						<b>\$2,700.00</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		7629	Roll'n Oilfield	\$13,572.40		\$13,572.40
Boiler	12.00		1227387	Energetic	\$2,631.00		\$2,631.00
Rentals Office shack			Est	Longhorn	\$120.00	✓	\$120.00
Communications			Est	Red Rabbit	\$200.00	✓	\$200.00
							\$0.00
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>72.00</b>				<b>SUBTOTAL</b>		<b>\$16,523.40</b>
					<b>Management Fee</b>		<b>\$0.00</b>
							<b>THIRD PARTY TOTAL</b>
							<b>\$16,523.40</b>

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

Time	Well Abandonments
March 16	Scouted access and lease. Moved in 73mm work string and place at wellhead for use with the service rig.
07:00	Held rig move safety meeting. Conduct pre-trip inspections. Moved rig and equipment from 300/2H-03 to location. Swept lease for LEL and H2S prior to moving equipment onto site. Held safety meeting and pre job discussion. Conduct hazard assessment of location. Moved in and spotted medic treatment unit. Moved in and spotted boiler. Had medic hold safety meeting and reviewed Stars site plan. <b>Stars Site #4319</b> . Reviewed JSAs and SOPs for the days operations. Issued and reviewed a Safe Work Permit to rig crew. Posted and reviewed the ERP in the doghouse. Had boilerhand warm up wellhead valves.
09:00	Spotted and rigged in service rig complete with pump and tank to OROGO and Elm Inc requirements. Checked wellhead pressure and H2S content. Casing - 0kpa. H2S content at surface is 0ppm. <b>Installed bubble test equipment into surface casing vent and monitored for 10 minutes. Observed NO bubbles during test.</b> Removed bubble test equipment. Moved in tank truck and placed 3m3 fresh water into the rig tank. Released tank truck.
10:30	Stump test blind rams to 1.4mpa and 21mpa. Pressure test was successful for 10 minutes each. Stump tested the pipe rams to 1.4mpa and 21mpa. Pressure tests were successful for 10 minutes each. Stump tested the annular to 1.4mpa and 7mpa. Pressure tests were successful for 10 minutes each. Removed wellhead top section. Well is full to surface. Installed and secured the BOP stack to the wellhead. Installed tubing hanger and pup joint into the wellhead. Pressure test the pipe rams and wellhead connections to 1.4mpa and 21mpa. Pressure tests were successful for 10 minutes each. Rigged in tubing handling equipment and work floor.
13:00	Tallied the tubing string on the ground. Tailed in and drifted the 73mm tubing into the well. Placed the rig pump on suction to recover the displacement fluid from the wellbore. No hydrocarbons in the returns. Tagged PB at 1351.8mKB. Laid down tag joint and spaced out the tubing string with 1.2m and 2.8m pup joints. Landed tubing end at 1351.0mKB. Unable to get a tank truck to circulate the well. Shut in and secured the well. Drained and winterized pumping equipment.
19:00	SDFN  NOTE: Extra day charged for March 16. Day spent loading wellheads at boneyard, checking leases, and preparing rentals for transport off site.



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 19, 2023	
UWI:	300/J-62 60-10N 117-15W		Report #:	2	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$184,968.00	% of AFE spent:	42%
Previous Costs to Date:	\$19,223.40	Current Days Costs:	\$57,696.59	Total Cost to Date:	\$76,919.99
OPERATIONS SUMMARY:	Circulated well to clean fresh water, POOH tubing, perforate 680m to 681m, conduct feedrate, RIH retainer, set and test retainer at 671m, conduct 18m3 cement squeeze, pull out tubing. <b>Well has no vent flow.</b> Next Op: log cement top in well.				

## 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		Don Sadoway	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
						\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,350.00
						<b>Management Fee:</b>
						\$0.00
						<b>ELM TOTAL</b>
						<b>\$1,350.00</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		7630	Roll'n Oilfield	\$13,857.40		\$13,857.40
Boiler	12.00		1227388	Energetic	\$2,681.00		\$2,681.00
Rentals Office shack			Est	Longhorn	\$120.00	✓	\$120.00
Communications			Est	Red Rabbit	\$200.00	✓	\$200.00
Disposal				Secure	\$2,500.00	✓	\$2,500.00
Wireline	10.00		23-0396-07	Titanium	\$5,278.00		\$5,278.00
Cementing Service	12.00		7070	Charger	\$25,660.19		\$25,660.19
Vacuum truck		billed to I-10		Miktye			\$0.00
Cement retainer			56797	Caliber	\$2,010.00		\$2,010.00
Semi tank truck	13.50		69377	Elite Vac	\$4,040.00		\$4,040.00
<b>MAN HOURS TOTAL</b>	<b>107.50</b>				<b>SUBTOTAL</b>		<b>\$56,346.59</b>
					<b>Management Fee</b>		<b>\$0.00</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$56,346.59</b>

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

Time	Well Abandonments
07:00	Swept the lease for LEL and H2S. Conduct hazard assessment of location. Serviced and started equipment. Moved in and spotted medic and boiler. Held safety meeting and pre job discussion. Reviewed JSAs and SOPs for the days operations. Discussed hazards of working around H2S. Reviewed ERP. Had crew check wellhead pressure. Tubing - 0kpa. Casing - 0kpa. 0% H2S at surface. Bled off the casing pressure to the rig tank. Opened well to atmosphere. <b>Conduct 10 minute bubble test on surface casing vent. No bubbles observed.</b>
07:30	Moved in tank truck with 17m3 fresh water. Held safety meeting with tank truck driver and crew. Tied tank truck onto the rig pump suction. Broke forward circulation in wellbore to the rig tank and circulated the well over to clean fresh water. Sent tank truck (body job) to collect 10m3 warm fresh water. Moved in tank truck (semi) and emptied the rig tank of inhibited fresh water. Sent inhibited fresh water to Secure Rainbow Lake for disposal. Had tank truck (body job) place 10m3 warm fresh water into the rig tank. released tank truck.
08:30	Tied pump line onto the casing and pressure tested the casing to 7mpa. Pressure test was good for 10 minutes. Bled off pressure to the rig tank. Pulled out and laid down 66 joints of 73mm tubing. Stood 700m of 73mm tubing in the derrick.
11:30	Moved in and spotted wireline equipment. Held safety meeting and pre job discussion. Reviewed JSA and SOP for perforating. Rigged in wireline equipment. Made up 1m x 86mm perforating gun loaded with 17 - 25gm GH charges. Ran in hole with the perforating gun and corralled perforating gun into position using RBL dated March 12, 2020. Positioned and fired gun to <b>perforate from 680m to 681m (at 3m below closest casing collar)</b> . There was no indication of communication to the surface casing vent after gun was fired. Pulled out and laid down the perforating gun. Inspected gun to insure all charges fired.
12:45	Tied pump line onto the casing. Caught 500kpa pressure after pumping 1.6m3 (hole fill). Installed bubble test equipment into surface casing vent and monitored for flow. After pumping 1.8m3 fresh water the vent started to flow gas. Stopped the pump and tied a pump line onto the surface casing vent and opened it to the rig tank. Started pump and continued pumping at a rate of 0.4m3/minute@0kpa. Had strong gas flow to the rig tank. Pumped a total of 10.5m3 fresh water and ran out of water without seeing returns at the rig tank from the surface casing. After pump was stopped, both the casing and surface casing went on vacuum. Contact Calgary office (Christopher) and discussed findings.
13:30	Made up 139mm cement retainer onto 73mm tubing and ran in hole with the retainer. Moved in tank truck and placed 8m3 fresh water into the rig tank. Released tank truck. <b>Set retainer @ 671mKB (middle of 12m casing joint)</b> by starting at set depth, pull up 1 meter, rotate tubing 13 rotations to the right. Lower tbg back down to set depth. Pick up to set the slips and pack off the element. Pull and hold 10 daN over string. Function the retainer. Fill the casing with 1m3 fresh water. Pressure tested the retainer and casing to 7mpa. Pressure test was good for 10 minutes. Bleed off pressure to the rig tank. Tied pump line onto the tubing and pulled retainer into neutral. Pressure tested the tubing to 10mpa. Pressure test was good for 10 minutes. Bleed off pressure to the rig tank.
15:30	Moved in cement equipment, vacuum truck, and tank truck with 18m3 20C fresh water. Held safety meeting and pre job discussion. Reviewed JSA and SOP for cementing. Spotted and rigged in cementing equipment, tank truck, and vacuum truck. Mixed 1m3 fresh water with dye and pumped down the tubing. <b>Continuous mix and pump 18.55 tonne of Charger SQ 150 + 1% CHGC-2 HSL + 1.5% CaCl2 + 0.3%CHFL-1 + 0.05% CHFR-1 + 0.1% CHDF-P = 18m3 slurry.</b> After pumping 1m3 dye water and 1.5m3 slurry, recovered returns on the surface casing. Chased slurry with 1.6m3 fresh water and pulled stinger into neutral. Shut in surface casing vent. Recovered 75% of fluids pumped to the rig tank. Did not recover the dyed water up the surface casing vent. Rigged down cement line from the tubing. Rotated the tubing to pull out of the retainer. Balanced 0.5m3 slurry on top of the retainer. Cement top estimated at 631m. Total of 17.5m3 slurry was pumped through the retainer. Cleaned up cement equipment to the vacuum truck. Sent vacuum truck to Secure Rainbow Lake for disposal. Rigged down and released cement equipment, tank truck, and boiler.
17:30	Pulled out and laid down 10 joints of tubing. Rigged in rig pumping lines and backwashed the tubing with 2m3. Pulled out and laid down remaining tubing to recover the stinger. Shut in and secured the well. Drained and winterized pumping equipment.
10:00	SDEN



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 20, 2023	
UWI:	300/J-62 60-10N 117-15W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$184,968.00	% of AFE spent:	69%
Previous Costs to Date:	\$76,919.99	Current Days Costs:	\$50,823.50	Total Cost to Date:	\$127,743.49
OPERATIONS SUMMARY:	Wireline log cement top, wait on orders.				

## 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		Don Sadoway	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,350.00
						<b>Management Fee:</b>
						\$0.00
						<b>ELM TOTAL</b>
						<b>\$1,350.00</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		7631	Roll'n Oilfield	\$9,499.50		\$9,499.50
Boiler	10.00		1227389	Energetic	\$2,609.00		\$2,609.00
Rentals Office shack			Est	Longhorn	\$120.00	✓	\$120.00
Communications			Est	Red Rabbit	\$200.00	✓	\$200.00
Wireline	20.00		23-0396-08	Titanium	\$12,090.00		\$12,090.00
Vacuum truck	15.00		49374	Attack Oilfield	\$4,425.00		\$4,425.00
Disposal				Secure	\$5,000.00	✓	\$5,000.00
Cementing equip	36.00	stand-by	7071	Charger	\$12,000.00		\$12,000.00
Semi tank truck	12.00		69378	Elite Vac	\$3,530.00		\$3,530.00
<b>MAN HOURS TOTAL</b>	<b>153.00</b>				<b>SUBTOTAL</b>		<b>\$49,473.50</b>
					<b>Management Fee</b>		<b>\$0.00</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$49,473.50</b>

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

Time	Well Abandonments
07:00	Swept the lease for LEL and H2S. Conduct hazard assessment of location. Serviced and started equipment. Moved in and spotted wireline unit, medic and boiler. Held safety meeting and pre job discussion. Reviewed JSAs and SOPs for the days operations. Discussed hazards of working around H2S. Reviewed ERP. Had crew check wellhead pressure. Casing - 0kpa. 0% H2S at surface. Bled off the casing pressure to the rig tank. Opened well to atmosphere. <b>Conduct 10 minute bubble test on surface casing vent. No bubbles observed.</b>
07:30	Rigged in wireline equipment. Made up and ran in with temp tool. Tagged cement top at 630m. Pulled temperature log from PB to surface. Was not able to find a positive cement top. Contact Christopher in Calgary and advised of findings. Advised to run the RCBL tool. Laid down temp tool and ran in with RBL tool. Ran in with HSOV and pulled bond log from PB to surface. Fluid level at 65m. Pulled out and laid down the RCBL tool.
10:00	Sent logs into Calgary office for review. Waiting on orders.
16:30	Advised to shut down. Rigged down wireline equipment. Shut in and secured the well. Drained and winterized pumping equipment.
17:00	SDFN



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 21, 2023	
UWI:	300/J-62 60-10N 117-15W		Report #:	4	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$184,968.00	% of AFE spent:	105%
Previous Costs to Date:	\$127,743.49	Current Days Costs:	\$66,539.23	Total Cost to Date:	\$194,282.72
OPERATIONS SUMMARY:	Perforate 545.5m to 546.5m, conduct feedrate, RIH retainer, set and test retainer at 540m, conduct 3m3 cement squeeze, pull out tubing, BOP off, rig out rig and equipment, clean up location. <b>Well has no vent flow.</b> Next Op: <b>Well is ready for cut and cap.</b>				

## 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		Don Sadoway	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
						\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,350.00
						<b>Management Fee:</b>
						\$0.00
						<b>ELM TOTAL</b>
						<b>\$1,350.00</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		7633	Roll'n Oilfield	\$13,998.85		\$13,998.85
Boiler	10.00		1227390	Energetic	\$2,447.00		\$2,447.00
Rentals Office shack			Est	Longhorn	\$120.00	✓	\$120.00
Communications			Est	Red Rabbit	\$200.00	✓	\$200.00
Wireline	20.00		23-0396-09	Titanium	\$5,434.00		\$5,434.00
Vacuum truck	29.00		111493	Miktye	\$5,870.00		\$5,870.00
Cement equipment	30.00		7073	Charger	\$21,151.45		\$21,151.45
Cement retainer			56797	Caliber	\$2,010.00		\$2,010.00
Semi vacuum truck	15.00		49375	Attack	\$4,425.00		\$4,425.00
Heater Rental (March 4 - 21)			2465	Conley Max	\$9,532.93		\$9,532.93
<b>MAN HOURS TOTAL</b>	<b>164.00</b>				<b>SUBTOTAL</b>		<b>\$65,189.23</b>
					<b>Management Fee</b>		<b>\$0.00</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$65,189.23</b>

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

Time	Well Abandonments
07:00	Swept the lease for LEL and H2S. Conduct hazard assessment of location. Serviced and started equipment. Moved in and spotted wireline unit, medic and boiler. Held safety meeting and pre job discussion. Reviewed JSAs and SOPs for the days operations. Discussed hazards of working around H2S. Reviewed ERP. Had crew check wellhead pressure. Casing - 0kpa. 0% H2S at surface. Bled off the casing pressure to the rig tank. Opened well to atmosphere. <b>Conduct 10 minute bubble test on surface casing vent. No bubbles observed.</b> Moved in vacuum truck and cleaned out remaining debris from the rig tank.
10:30	Advised by Calgary office to perforate 545.5m to 546.5m. Moved in wireline equipment. Held safety meeting and pre job discussion. Reviewed JSA and SOP for perforating. Rigged in wireline equipment.
11:00	Made up 1m x 86mm perforating gun loaded with 17 - 25gm GH charges. Ran in hole with the perforating gun and corralled perforating gun into position using RBL dated March 20, 2021. Positioned and fired gun to <b>perforate from 545.5m to 546.5m</b> (at 0.3m below closest casing collar). There was no indication of communication to the surface casing vent after gun was fired. Pulled out and laid down the perforating gun. Inspected gun to insure all charges fired.
12:30	Tied pump line onto the casing. Caught 500kpa pressure after pumping 1.2m3 (hole fill). Installed bubble test equipment into surface casing vent and monitored for flow. Continued pumping and recovered a feed rate of 0.15m3/minute@5mpa. No indication of communication up the surface casing vent. Contact Calgary office (Christopher) and discussed findings. Advised to run cement retainer.
12:45	Made up 139mm cement retainer onto 73mm tubing and ran in hole with the retainer. <b>Set retainer @ 540.0mKB</b> (5.2m above casing collar) by starting at set depth, pull up 1 meter, rotate tubing 13 rotations to the right. Lower tbg back down to set depth. Picked up to set the slips and pack off the element. Pull and hold 10 daN over string. Function the retainer. Fill the casing with 1m3 fresh water. Pressure tested the retainer and casing to 7mpa. Pressure test was good for 10 minutes. Bleed off pressure to the rig tank. Tied pump line onto the tubing and pulled retainer into neutral. Pressure tested the tubing to 10mpa. Pressure test was good for 10 minutes. Bleed off pressure to the rig tank.
13:45	Moved in cement equipment, vacuum truck, and tank truck with 18m3 20C fresh water. Held safety meeting and pre job discussion. Reviewed JSA and SOP for cementing. Spotted and rigged in cementing equipment, tank truck, and vacuum truck. Tied cement line onto the tubing. Had cementers confirm feedrate of 0.15m3/minute@5mpa. Continuously mixed and pumped 3.4 tonne of Charger SQ 150 + 1% CHGC-2 HSL + 2% CaCl2 + 0.3%CHFL-1 + 0.05% CHFR-1 + 0.1% CHDF-P = 3m3 slurry. Switched to water, pumped 0.15m3 water to purge surface lines of slurry.
14:30	Pulled stinger into neutral. Cleaned up cementing equipment to the vacuum truck. Started bump staging cement. Lowered tubing to open the retainer.
14:45	Pumped 0.4m3 water at 0.02m3/min and pressure built to 1.2mpa. Stopped pump and monitored pressure. Let sit for 15 minutes. Pressure dropped to 0.5mpa.
15:25	Pumped 0.4m3 water at 0.02m3/min and pressure built to 2.8mpa. Stopped pump and monitored pressure. Let sit for 15 minutes. Pressure dropped to 1.8mpa.
16:00	Pumped 0.1m3 water at 0.02m3/min and pressure built to 4.2mpa. Stopped pump and monitored pressure. Pressure bled down to 3.8mpa and recovered a <b>10 minute flatline at 3.8mpa</b> . Pulled stinger into neutral. Closed tubing valve and bled off surface line pressure. Pulled out of the retainer and let 0.7m3 slurry balance out on top of the retainer. <b>Total of 2.3m3 slurry squeezed through cement retainer.</b> Left 0.7m3 slurry on top of retainer. Pulled out and laid down the tubing string to recover the stinger. Rigged down tubing handling equipment and workfloor. Removed BOP stack and installed wellhead top section.
19:00	Rigged out service rig and equipment. Cleaned up location. Prepared equipment to move.
20:00	SDFN

**DAILY REPORT**

<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal		<b>DATE :</b>	March 22, 2023	
<b>UWI:</b>	300/J-62 60-10N 117-15W		<b>Report #:</b>	5	
<b>PROJECT MANAGER:</b>	Christopher Gagnon		<b>AFE #:</b>		
<b>PROJECT NUMBER:</b>	STRA050	<b>AFE Amount:</b>	\$184,968.00	<b>% of AFE spent:</b>	111%
Previous Costs to Date:	\$194,282.72	Current Days Costs:	\$11,154.80	Total Cost to Date:	\$205,437.52
<b>OPERATIONS SUMMARY:</b>	Checked well for pressure 0kpa, thawed well, cut off well at 2m below ground, installed sign, capped well, backfilled. Well complete.				

**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		Don Sadoway	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
						\$0.00
						\$0.00
						\$0.00
					<b>SUBTOTAL</b>	\$1,350.00
					<b>Management Fee:</b>	\$0.00
					<b>ELM TOTAL</b>	<b>\$1,350.00</b>

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

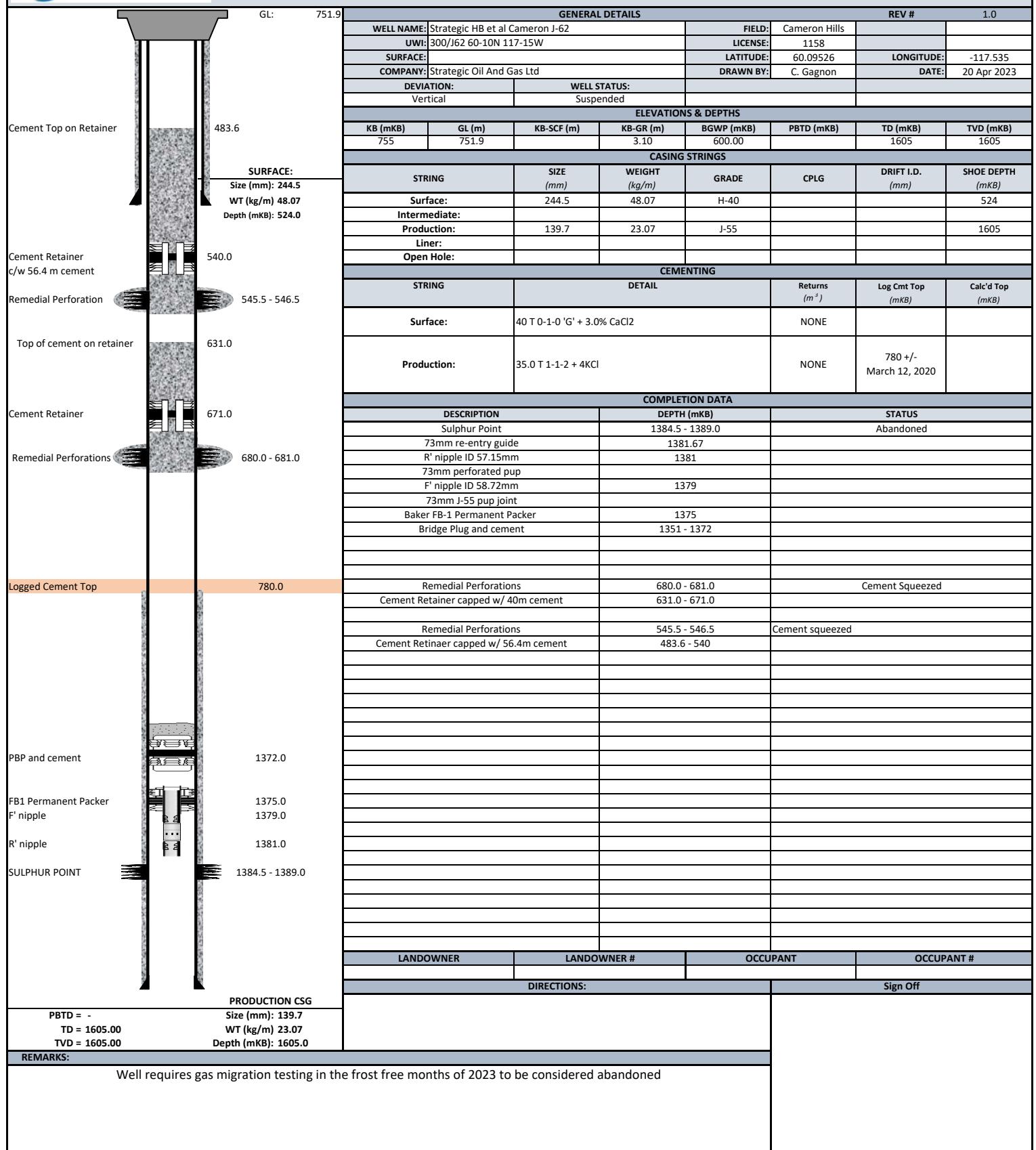
SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Jet cutter	16.00			Innovative	\$8,000.00	✓	\$8,000.00
Light Towers			75492	Pinnacle	\$1,804.80		\$1,804.80
							\$0.00
							\$0.00
							\$0.00
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>16.00</b>				<b>SUBTOTAL</b>		<b>\$9,804.80</b>
					<b>Management Fee</b>		<b>\$0.00</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$9,804.80</b>

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

Time	Well Abandonments
08:00	Service rig is released to return to Base in Red Deer Moved in cut and cap crew. Held safety meeting and pre job discussion. Reviewed JSA and SOP for cut and cap of well. Issued safe work permit to cutting crew and hydro-vac. Medic reviewed ERP with crew and posted ERP. Rigged in services. Checked wellhead pressure. Casing - 0kpa. Installed bubble test equipment with 3/8 hose in 1" of water. No bubbles observed in 10 minutes. Innovative water jet cut through production and surface casing 2m meters down from surface grade. Had hydro-vac clean soil on one side of the well. Had to make 2 rotations with cutter to cut through 2 casings and 1 conductor pipe. Removed cut off wellhead. Installed casing cap assembly for production and surface casing with LSD & well licence number and was buried with top soil. Backfilled hole from wellhead removal. Had hydro-vac place a hole 1m north of well center to a depth of 1m. Installed wellsite post and sign facing north, and cemented into place. Note: No visible staining on location. No contamination observed around the wellhead. Note: 16" Conductor pipe was removed with wellhead. Pics were taken before and after and were sent with report.
12:00	Moved off location



## FINAL WELL DIAGRAM



## CAMERON J-62



J-62 Wellhead



Vented cap



Wellhead removed from ground



Sign placed on north side of the wellhead and facing north