



**Alvarez & Marsal Canada Inc.**  
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Phone: +1 403 538 7555  
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February 27, 2024

**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 M-31 – 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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February 27, 2024

**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 M-31 (ACW-2022-SOG-M-31-WID 1122 Variation 5)**

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. Pictures of site.

As per term 13 of the well approval, this well requires gas migration testing in the frost free months of 2024 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 HB et al Cameron M-31	Operator	Strategic Oil & Gas Ltd
Well Type	Exploratory Well (if Other, specify _____)	Contractor	Elm Inc
Well Identifier	1122	Current Well Status	Suspended

**RELATED LICENCES AND AUTHORIZATIONS**

Operating Licence No.	NWT-OL-2014-007	Operations Authorization	OA - 2018-003-SOG
Significant Discovery Licence			ACW - 2022-SOG-M-31-WID
PRA Licence No.	8	Approval to Alter Condition of Well	1122

**LOCATION INFORMATION**

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

Surface	Lat 60° 0' 56"	Long 117° 7' 22"
Bottom Hole	Lat 60° 0' 56"	Long 117° 7' 22"

Region: South Slave Unit M      Section 31      Grid 60-10N 117-0W

**ACTIVITY INFORMATION**

Target Formation(s)	Multiple	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	358.35 m	Ground Level / Seafloor	354.7 m
Spud/Re-entry Date	16 days	Total Depth	1060 m KB
Rig Release Date	February 16, 2024	Total Vertical Depth	1060 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	157	10.3
177.8	25.3	H-40	796	15.4
114.3	14.14	J-55	1061.4	5.0



PLUGGING PROGRAM				
Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m <sup>3</sup> )
Cement	52.8-89.0	Yes	89	0.72
Cement	89.0-141.6	Yes	141.6	0.9
Cement	209.3-305.8	Yes	305.8	1.0
Cement	306.0-427.5	Yes	427.5	1.0

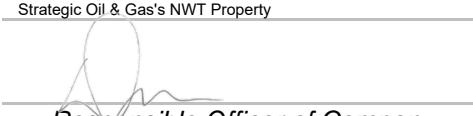
  

PERFORATION	
Interval (m KB)	Comments
69.5-71.5	Remedial Perf - Squeezed 411 L of cement into perfs. Note plug had to be topped up by circulating additional cement onto previous cement plug.
102.5-104.5	Remedial Perf - Squeezed 20 L of cement into perfs. Had to drill down cement plug to make room for next interval.
291.5-293.5	Remedial Perf - Squeezed 180 L of cement into perfs.
405.5-407.5	Remedial Perf - Minimal cement squeezed into perfs.

OTHER	
Lost Circulation/Overpressure Zones	None Encountered
Equipment Left on Site (Describe)	Wellhead, Post for sign once well is cut and capped
Provision for Re-entry (Describe and attach sketch)	Wellhead - Diagram is attached
Other Downhole Completion/Suspension	Fish, previous abandoned zones from 2023 operations. Refrer to diagram.
Additional Comments	Well requires gas migration testing in the frost free months of 2024 to see if the gas migration has been repaired.

<i><b>"I certify that the information provided on this form is true and correct"</b></i>			
Name	Duncan MacRae	Phone	( 403)538-7514Ext
Title	Vice President	E-Mail	dmacrae@alvarezandmarsal.com
Operator	Alvarez & Marsal Canada Inc., in its capacity as receiver of Strategic Oil & Gas's NWT Property		
Signature	 <i>Responsible Officer of Company</i>		
	Date	February 27, 2024	



## DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE:	January 22, 2024
UWI:	300/M-31 60-10N 117-00W	Report #:	1
PROJECT MANAGER:	Christopher Gagnon	AFE #:	
Proj # / AFE / Job Number:	STRA095	AFE Amount:	\$637,161.00
Project Descriptor:	Gas Migration Repair		\$674,842.95
Cost Coding	Surface Location	60.015667, -117.122861	AREA
	License	1122	Cameron Hills NWT

### EXECUTIVE SUMMARY:

#### NWT App: ACW-2022-SOG-M-31-WID1122 Variation 4

Day 1: Drove to camp, check location and start lining up services, check ice over beaver dam, drive home due to rig delays

Day 2: Mob all equipment to Indian Cabins Jan 31, 2024. Move in and spot all equipment as per regulations, rigged up all equipment

Next Op: Nipple up BOP's, P.T wellbore, Move in E-line to perforate, perform feed rate.

Day 3: Nipple up Class III BOP's, pressure tested good, accumulator system broke down, E-line on location, SDFN

Next: Perforate and complete feed rate.

Day 4: Function tested rams & annular on Class III BOP's, tested good, perforated with 2.0m x 17spm x 60deg ERHSC, loaded with 25gr good hole charges @405.5 to 407.5mKB, tried to perform feed rate but only had a bleed from 4.4mPa to 4.3mPa in 5min.

RIH and landed tubing bottom @427.8mKB, secured well.

Next op: MIRU for cement job

Day 5: MIRU equipment for cement job, pumped and balanced a total of 1.0m3 of 1800kg/m HSL cement, POOH w/tubing above cement top and back washed @297.4mKB and POOH, filled hole with 180L of fresh water and squeezed a total of 35L of cement to a max of 8.0mPa flat line, secured well. Note: Cement top @ +/- 314.0mKB. Next Op: Pressure test wellbore and tag cement top.

Day 6: SICP=61kPa, fluid to surface, pressure tested wellbore to 7.0mPa, pressure tested good, RIH with 60.3mm tubing and tagged cement top @306.0mKB with 2000 daN compression, POOH. MIRU E-line and perforated with 2.0m x 17spm x 60deg ERHSC, loaded with 25gr SDP charges @291.5 to 293.5mKB, performed feed rate/bleed off and after 4 attempts got 4000kPa bleed off in 5min.

Next ops: RIH with tubing for braiden head cement job

Day 7: SICP=0.0kPa, fluid to surface, RIH and tagged cement top @306.0mKB, spaced out tubing string and was landed @305.8mKB OROGO on location for inspection on all equipment on location

Next Op: Complete braiden head squeeze cement job

Day 8: MIRU equipment for cement job, pumped and balanced a total of 1.0m3 of 1650kg/m AMG cement c/w 2% CaCl2, and POOH, filled hole with 200L of fresh water and squeezed a total of 57L of cement to a max of 11.5mPa and a flat line of 10.5mPa for 10min, secured well. Note: Cement top @ +/- 195.0mKB. Next Op: Pressure test wellbore and tag cement top, perforate new zone.

Day 9: No bubbles on SCV or conductor barrels in 10min, SICP=230kPa, fluid to surface. RIH with 60.3mm tubing and tagged cement top @209.3mKB with 2000 daN compression, POOH. Filled and pressure tested wellbore to 7.0mPa, pressure tested good.

MIRU E-line and perforated with 2.0m x 17spm x 60deg ERHSC, loaded with 25gr SDP charges @102.5 to 104.5mKB, performed feed rate/bleed off and after 3 attempts at 1.1mPa, last bleed off was less then the two times be @590kPa bleed off in 5min.

Next ops: Wait on approvals from OROGO to complete braiden head cement job

Day 10: MIRU equipment for cement job, shut down all equipment due to waiting on approvals from OROGO to complete well with program changes.

Next Op: Complete cement job

Day 11: MIRU equipment for cement job, pumped and balanced a total of 900L of 1700kg/m cement c/w 1% CaCl2, and POOH, filled hole with 150L of fresh water and squeezed a total of 80L of cement to a max of 10.0mPa and a flat line of 9.5mPa for 10min, secured well

Note: Cement top @ +/- 44.0mKB. Next Op: Pressure test wellbore and tag cement top.

Day 12: SICP= 361 kPa, fluid to surface, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min

Note: Bubbles were seen around the conductor barrels, 1 bubble every 4 to 5 seconds inside conductor c/w 26% LEI's, outside conductor 60 seconds and one bubble c/w No LEI's

Pressure tested wellbore to 7.0mPa, pressure tested good. RIH with 60.3mm tubing and tagged cement top @38.0mKB with string weight, POOH. No bubbles seen after POOH on conductor barrels.

Next Op: MIRU equipment to drill out cement for upper perf.

Day 13: SICP=0.0kPa, No bubbles on SCV or inner conductor barrel, RIH with drilling BHA c/w 98.4mm twister bit, tagged cement top @38.0mKB and drilled down to 89.0mKB, circulated well clean and POOH, SDFN

Next Op: MIRU E-line to perforate and complete feed rate/bleed off.

Day 14: No bubbles on SCV or conductor barrels in 10min, SICP=0.0kPa.

MIRU E-line and perforated with 2.0m x 17spm x 60deg ERHSC, loaded with 25gr SDP charges @69.5 to 71.5mKB, performed feed rate/bleed off with 1 attempt at 2.0mPa and bled off to 800kPa in 5min. Note: Bubbles were seen under pressure only.

RIH with 60.3mm tubing, landed tubing hanger, tubing end @89.0mKB, secured well.

Next Op: Cement job

Day 15: SITP & SICP= Slight vac, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min

Note: No Bubbles were seen around the conductor barrels in 10min. MIRU equipment for cement job, pumped and balanced a total of 650L of 1650kg/m slurry cement c/w 2% CaCl2, POOH w/tubing, filled wellbore with 100L of fresh water, circulated a total of 150L of cement up inner conductor barrel with a flat line pressure of 4.4mPa, secured well.

Note: Cement bottom @ 89.0mKB, Perfs @69.5 to 71.5mKB, squeezed/circulated 150L of cement into perfs and up the inner conductor barrel +/- 9.2m with flat line of 4.4mPa, cement top in casing @ +/- 29.0mKB

SCV & outer conductor barrel had no bubbles throughout cement job. Next Op: Pressure test wellbore and tag cement top.

Day 16: SICP= 80 kPa, Fluid to surface, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min

Note: No bubbles were seen around conductor barrels in 10min. Pressure tested wellbore to 7.0mPa, pressure tested good for 10min, bled off pressure.

RIH and tagged hard cement top @60.8mKB, POOH. RIH and landed tubing end @60.5mKB, secured well.

Next Op: Circulate 68L of cement to cap top of perfs with a min of 15.0m, R.O. S.R & equipment.

Day 17: SICP= 0.0 kPa, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min

Note: No bubbles were seen around conductor barrels in 10min. 8 vertical meters of OWG cement was circulate down hole and spotted on cement plug @60.8mKB for a total cement cap above perfs of 16.7m, POOH, secured well. R.O. service rig & all equipment, SDFN

Next Op: Well will be checked in the summer to see if ready for cut & cap.

**DAILY REPORT**

<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal	<b>DATE :</b>	January 23, 2024
<b>UWI:</b>	300/M-31 60-10N 117-00W	<b>Report #:</b>	1
<b>PROJECT MANAGER:</b>	Christopher Gagnon	<b>AFE #:</b>	
<b>PROJECT NUMBER:</b>	STRA095	<b>AFE Amount:</b>	\$637,161.00
<b>Previous Costs to Date:</b>	<b>\$0.00</b>	<b>Current Days Costs:</b>	<b>\$9,248.25</b>
<b>OPERATIONS SUMMARY:</b>	Drove to camp, check location and start lining up services, check ice over beaver dam, drive home due to rig delays		

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

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	4.00	day	\$1,200.00	Willie Bradley		\$4,800.00
Mileage	2650.00	km	\$1.25			\$3,312.50
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						\$0.00
					<b>SUBTOTAL</b>	<b>\$8,112.50</b>
					<b>Management Fee:</b>	<b>\$1,135.75</b>
					<b>ELM TOTAL</b>	<b>\$9,248.25</b>

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

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
							\$0.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>0.00</b>				<b>SUBTOTAL</b>		<b>\$0.00</b>
					<b>Management Fee</b>		<b>\$0.00</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$0.00</b>

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

Time	Gas Migration Repair
	Jan 23, 2024, Drove to camp
	Jan 24, 2024, Drove to location and checked out location for spotting equipment, drove back to camp and started to line up services for service rig job.
	Jan 25, 2024, Drove back over to location with road construction consultant to look at freeze in through a beaver dam area @+/- km 3 on lease road to location.
	Unable to drill ice at this time to confirm thickness of ice for moving in heavy equipment, construction will come back to check ice at a later date.
	Jan 26, 2024, Due to service rig delays all services were put on hold until service rig is available, +/- Jan 30, 2024.
	Drove home due to delays.



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 1, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	2	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	11%
Previous Costs to Date:	\$9,248.25	Current Days Costs:	\$60,443.94	Total Cost to Date:	\$69,692.19
OPERATIONS SUMMARY:	Mob all equipment to Indian Cabins Jan 31, 2024, Move in and spot all equipment as per regulations, rigged up all equipment Next Op: Nipple up BOP's, P.T wellbore, Move in E-line to perforate, perform feed rate.				

## 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		Willie Bradley	\$2,400.00
Mileage	1400.00	km	\$1.25			\$1,750.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$4,150.00
						<b>Management Fee:</b>
						\$581.00
						<b>ELM TOTAL</b>
						<b>\$4,731.00</b>

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service Rig	87.50	Jan 30 to Feb 1	0007725, 268	Roll'n Oilfield Industries	\$22,846.00		\$22,846.00
Production Testing Equipment	34.00	Jan 31 to Feb 1	42816	Stack Production Testing	\$6,170.00		\$6,170.00
Steamer / Boiler	31.00	Jan 31 to Feb 1	4801	Apex	\$6,520.00		\$6,520.00
Medic	20.00	Jan 28 to Feb 1	47758	International SOS	\$3,295.00		\$3,295.00
Air Trailer	23.00	Jan 30 to Feb 1	J00066760131	Firemaster	\$3,060.00		\$3,060.00
Rentals / Trucking	8.00		9291	Red Rabbit	\$1,120.00		\$1,120.00
Trucking	7.00		17153	Radar Hotshots	\$1,165.00		\$1,165.00
Tank Truck	8.00		84501	Pinnacle Services	\$1,310.00		\$1,310.00
Wildlife Monitor	13.00	Jan 30 to Feb 1		K'atlodeeche First Nation	\$1,500.00		\$1,500.00
Rentals / Trucking	13.00		11591	L&P Disposals	\$1,885.00		\$1,885.00
<b>MAN HOURS TOTAL</b>					<b>SUBTOTAL</b>		<b>\$48,871.00</b>
					<b>Management Fee</b>		<b>\$6,841.94</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$55,712.94</b>

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

Time	Gas Migration Repair
	Note: Ice was checked at beaver dam crossing and was good to go. Travel time to location from camp 1.5hrs one way. Jan 31, 2024 - All services drove to Indian Cabins and parked equipment ( Roll'n service rig, Stack testing equipment, Apex boiler, Firemaster air trailer), all crew members drove to camp in Cameron Hills. Feb 1, 2024 Weather -10 Cloudy
07:30hrs	- Per job safety, hazard, procedure meeting with all crew members for rig move to location M-31 from Indian Cabins
10:30hrs	- LEL sweep was completed before any equipment was started or moved onto location. - Per job safety, hazard, procedure meeting with all crew members on location.
	Moved in Roll'n rig #32 a class III free standing single c/w pump and tank c/w junk truck & dog house, Stack Production Testing c/w 3.0m3 x 275psi P-tank and 40ft flare stack, P-tank was hauled in by Radar Hotshots, Apex 60 horse boiler c/w 2 crew members for days & nights, Firemasters air trailer, International SOS medic, L&P Disposals on location with bathroom combo unit, Red Rabbit on location with office trailer and K'atlodeeche First Nation Wildlife monitor, all equipment was spotted as per OROGO, OH&S, ELM regulations, rigged in all equipment.
17:00hrs	Pinnacle Services on location with 10.0m3 of fresh town water and was transferred into the rig tank. SDFN



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 2, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	17%
Previous Costs to Date:	\$69,692.19	Current Days Costs:	\$37,336.14	Total Cost to Date:	\$107,028.33
OPERATIONS SUMMARY:	Nipple up Class III BOP's, pressure tested good, accumulator system broke down, E-line on location, SDFN Next: Perforate and complete feed rate.				

## 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		Willie Bradley	\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,450.00
						<b>Management Fee:</b>
						\$203.00
						<b>ELM TOTAL</b>
						<b>\$1,653.00</b>

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Wildlife Monitor	12.00			K'atlodeeche First Nation	\$750.00		\$750.00
Medic	12.00		47759	International SOS	\$1,595.00		\$1,595.00
Air Trailer	12.00			Firemaster	\$1,093.00		\$1,093.00
Service Rig	60.00		TKT00007728	Roll'n Oilfield Industries	\$9,945.00		\$9,945.00
Production Testing Equipment	24.00		42996	Stack Production Testing	\$3,100.00		\$3,100.00
Steamer / Boiler	24.00		4803	Apex	\$4,257.00		\$4,257.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
E-line	16.00		4350	AMG Energy Corp	\$5,831.00		\$5,831.00
Trucking	20.00		88231	Pinnacle Services	\$4,250.00		\$4,250.00
<b>MAN HOURS TOTAL</b>					<b>SUBTOTAL</b>		<b>\$31,301.00</b>
					<b>Management Fee</b>		<b>\$4,382.14</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$35,683.14</b>

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

Time	Gas Migration Repair
08:00hrs	Note: Weather -13 / Light Snow Apex Boiler hand heated wellhead and rig tank. Stars Site # 4092  LEL sweep was completed before any equipment was started or moved onto location. - Per job safety, hazard, procedure meeting with all crew members on location. SICP=0.0kPa, <b>Unable to perform bubble test on SCV due to falling off casing bowl due to corrosion, will try and find something to bond SCV to casing bowl.</b> Removed bonnet and installed tubing hanger, 60.3mm x 10ft pup joint c/w TIW valve, stumped tested blind rams to a low of 1.4mPa and a high of 14.0mPa, both pressure tested good for 10min each. Nipple up class III BOP's, pressure tested pipe rams to a low of 1.4mPa and a high of 14.0mPa, both pressure tested good for 10min each, annular to a low of 1.4mPa and a high of 7.0mPa, both pressure tested good for 10min each, rigged in floor and tongs Note: After removal of flowing style bonnet, there was no bit guide in tubing head, looked like a flat top 177.8mm tubing hanger holding 114.3mm casing string. Roll'n's Class III BOP stack had to be assembled on the well (BOP's & Annular). After P.T. on class III BOP stack was completed, annular wasn't opening completely,
12:30hrs	AMG Energy Corp on location with E-line unit for shot an was rigged in as per regulations
17:00hrs	Due to the problems with class III accumulator system, drained pump lines and winterized rig pump, SDFN.  Note: 14:30hrs to 18:30hrs, Roll'n rig crew fixed problem with class III accumulator system Pinnacle on location with 61 x 60.3mm tubing joints from Cameron Hills lay down area and was transferred on ground



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 3, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	4	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	23%
Previous Costs to Date:	\$107,028.33	Current Days Costs:	\$37,477.50	Total Cost to Date:	\$144,505.83
OPERATIONS SUMMARY:	Function tested rams & annular on Class III BOP's, tested good, perforated with 2.0m x 17spm x 60deg ERHSC, loaded with 25gr good hole charges @405.5 to 407.5mKB, tried to perform feed rate but only had a bleed from 4.4mPa to 4.3mPa in 5min. RIH and landed tubing bottom @427.8mKB, secured well. Next op: MIRU for cement job				

## 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		Willie Bradley	\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,450.00
						<b>Management Fee:</b>
						\$203.00
						<b>ELM TOTAL</b>
						<b>\$1,653.00</b>

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Wildlife Monitor	12.00			K'atlodeeche First Nation	\$750.00		\$750.00
Medic	12.00		47759	International SOS	\$1,595.00		\$1,595.00
Air Trailer	12.00			Firemaster	\$1,093.00		\$1,093.00
Service Rig	60.00		TKT00007729	Roll'n Oilfield Industries	\$10,040.00		\$10,040.00
Production Testing Equipment	24.00		43080	Stack Production Testing	\$3,300.00		\$3,300.00
Steamer / Boiler	24.00		4804	Apex	\$6,655.00		\$6,655.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
E-line	16.00		4352	AMG Energy Corp	\$7,512.00		\$7,512.00
<b>MAN HOURS TOTAL</b>	<b>160.00</b>				<b>SUBTOTAL</b>		<b>\$31,425.00</b>
					<b>Management Fee</b>		<b>\$4,399.50</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$35,824.50</b>

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

Time	Gas Migration Repair
08:00hrs	Weather -16, Light Snow. Stars Site # 4092 Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night  LEI sweep was completed before any equipment was started or moved onto location. - Per job safety, hazard, procedure meeting with all crew members on location. SICP=0.0kPa, SCV was installed into the casing bowl, friction fit, pushed in and BJ Weld SCV to casing bowl Performed bubble test on SCV with 3/8 hose in 1/2" of water, No bubbles in 10min. Note: Bubbles were seen around the out side of 177.8mm casing at surface. Function tested rams & annular on Class III BOP's, tested good. Rigged into the casing and pumped 1.0m3 of fresh water down the casing and pressure tested to 7.0mPa, pressure tested good for 10min. Rigged in AMG Energy Corp to perforate from 405.5 to 407.5mKB. - Per job safety, hazard, procedure meeting with all crew members on location for perforating ops. RIH with 5/16 E-line, CCL, 2.0m x 17 spm x 60 deg ERHSC loaded with 25 gram Good Hole (GH) charges, RIH to 439.0mKB and logged up to 382.0mKB. Note: Correlated AMG's CCL log to Titanium's Chat Log Dated Feb 22, 2023 Ran back down to 439.0mKB and logged up to CCL depth 404.3, add 1.2m to CCL depth to put top shot @405.5mKB and bottom shot @407.5mKB, fired gun, continued to log POOH 2 more casing collars and POOH. Note: After perf no pressure, at surface no pressure, all shots fired. Chat log to CCL log was 3.0m high on casing collars, wireline correction will be used for running tubing. R.O. and released E-line. Rigged into the casing to perform feed rate, pumped 170L of fresh water to catch pressure and walked up to 4.4mPa, kicked out pump, pressure bled off to 4.3mPa in 5min, bled off pressure. Note: Called into ELM office with results of feed rate. RIH with 45 x 60.3mm tubing joints and landed tubing bottom @427.5mKB, installed master valve for cement job, secured well Drained pump and lines, winterized rig pump, SDFN.  Next op: MIRU for braidenhead cement job
17:00hrs	



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 4, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	5	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	30%
Previous Costs to Date:	\$144,505.83	Current Days Costs:	\$49,509.06	Total Cost to Date:	\$194,014.89
OPERATIONS SUMMARY:	MIRU equipment for cement job, pumped and balanced a total of 1.0m3 of 1800kg/m HSL cement, POOH w/tubing above cement top and back washed @297.4mKB and POOH, filled hole with 180L of fresh water and squeezed a total of 35L of cement to a max of 8.0mPa flat line, secured well. Note: Cement top @ +/- 314.0mKB. Next Op: Pressure test wellbore and tag cement top.				

## 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			\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,450.00
						<b>Management Fee:</b>
						\$203.00
						<b>ELM TOTAL</b>
						<b>\$1,653.00</b>

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	EST.	AMOUNT
Wildlife Monitor	12.00			K'atloodeeche First Nation	\$750.00		\$750.00
Medic	12.00		47759	International SOS	\$1,595.00		\$1,595.00
Air Trailer	12.00			Firemaster	\$1,093.00		\$1,093.00
Service Rig	60.00		TKT00007730	Roll'n Oilfield Industries	\$10,040.00		\$10,040.00
Production Testing Equipment	24.00		43045	Stack Production Testing	\$3,300.00		\$3,300.00
Steamer / Boiler	24.00		4805	Apex	\$6,655.00		\$6,655.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
Cementing	27.00		C48130	Caliber Energy Corp	\$8,513.00		\$8,513.00
Tank Truck	12.00		84503	Pinnacle Services	\$2,340.00		\$2,340.00
Vac Truck	38.00		16719	Radar Hotshots	\$6,070.00		\$6,070.00
Disposal			RLFST10000585	Secure	\$1,143.00		\$1,143.00
<b>MAN HOURS TOTAL</b>	<b>221.00</b>				<b>SUBTOTAL</b>		<b>\$41,979.00</b>
					<b>Management Fee</b>		<b>\$5,877.06</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$47,856.06</b>

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

Time	Gas Migration Repair
08:00hrs	Weather -14, Cloudy. Stars Site # 4092 Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night  LEL sweep was completed before any equipment was started or moved onto location > Per job safety, hazard & procedure meeting with all crew members on location for spotting and rigging up equipment. Caliber Energy Corp on location with 8 tonnes of Cement, Pinnacle on location with 12.0m3 of fresh water @18 deg C, Radar's combo vac truck on location with vac truck, all equipment was spotted, as per OROGO, OH&S, ELM regulations and was rigged in for cement job Note: Caliber's C&A unit blow hose while trying to circulate truck with fresh water and was down for 2.0hrs Per job safety, hazard, procedure meeting with all crew members on location. SITP & SICP= 0.0KPa, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min Note: <b>Bubbles were seen around the out side of 177.8mm casing at surface.</b> Installed 2" ball valve in the casing return line back to the rig tank and was choked half way in for cement job. Caliber forward circulated 350L back to the rig tank and broke circulation, pressure tested pump line to 10.0mPa, pressure tested good, bled off pressure. Caliber batch mixed 1.0m3 of HSL cement c/w 0.6% of CDL, 0.5% of CaCL for 1800kg/m slurry down 60.3mm tubing @360L/min with a avg. pump pressure of 1.5mPa, displaced cement with 0.5m3 of fresh water, kicked out pump. Opened 2" ball valve on the casing, rigged off pump line, tubing on vac, removed master valve and pulled 14 x 60.3mm tubing joints and landed tubing bottom with tubing joint #31 @297.4mKB, installed TIW valve. Rigged in Caliber's pump line to the casing and back washed two tubing vol. (1.2m3 of fresh water), kicked out pump, secured casing, pressure tested pump line to 10.0mPa, bled off pressure. Rig crew broke off return line from the tubing and POOH with 31 x 60.3mm tubing joints. Caliber trickle filled the casing with 180L, closed blind rams. Pumped 30L of fresh water down the casing and pressured up to 7.0mPa, kicked out pump and waited 5min, SICP=6.7mPa, bumped pressure up to 8.0mPa with 5.0L, waited 5min, SICP=7.8mPa, secured well @13:10hrs. Pinnacle transferred the last 5.0m3 of fresh water to boiler. R.O all services for cement job. Note: Cement bottom @427.8mKB, Perfs @405.5 to 407.5mKB, squeezed 35L of cement into perfs with flat line of 8.0mPa, cement top in casing @ +/- 314.0mKB
11:40hrs	Radar's vac truck recovered 2.5m3 of dirty water from cement equipment, daylighted dual conductor barrel 2.5ft down from surface grad, recovered a total of 4.0m3 and was sent to Secure SDFN Note: Bubbles seem to be coming from the inside conductor barrel, there was bubbles also on the outer barrel but seem to of stopped, will check again in the AM Video was sent to ELM office. Next Op: Pressure test wellbore and tag cement, MIRU E-line to perf.
17:00hrs	



## DAILY REPORT

<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal		<b>DATE :</b>	February 5, 2024
<b>UWI:</b>	300/M-31 60-10N 117-00W		<b>Report #:</b>	6
<b>PROJECT MANAGER:</b>	Christopher Gagnon		<b>AFE #:</b>	
<b>PROJECT NUMBER:</b>	STRA095	<b>AFE Amount:</b>	\$637,161.00	<b>% of AFE spent:</b> 37%
<b>Previous Costs to Date:</b>	\$194,014.89	<b>Current Days Costs:</b>	\$41,262.30	<b>Total Cost to Date:</b> \$235,277.19
<b>OPERATIONS SUMMARY:</b>	SICP=61kPa, fluid to surface, pressure tested wellbore to 7.0mPa, pressure tested good, RIH with 60.3mm tubing and tagged cement top @306.0mKB with 2000 daN compression, POOH. MIRU E-line and perforated with 2.0m x 17spm x 60deg ERHSC, loaded with 25gr SDP charges @291.5 to 293.5mKB, performed feed rate/bleed off and after 4 attempts got 4000kPa bleed off in 5min. Next ops: RIH with tubing for braiden head squeeze cement job			

## **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	Willie Bradley		\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
<b>SUBTOTAL</b>						<b>\$1,450.00</b>
<b>Management Fee:</b>						<b>\$203.00</b>
<b>ELM TOTAL</b>						<b>\$1,653.00</b>

### THIRD PARTY CHARGES

### Add new line to THIRD PARTY CHARGES

Service Provided	Man Hours	PO#	Ticket #	Contractor	Subtotal	Est.	Amount
Wildlife Monitor	12.00			K'atlodeeche First Nation	\$750.00		\$750.00
Medic	12.00		47759	International SOS	\$1,595.00		\$1,595.00
Air Trailer	12.00			Firemaster	\$1,093.00		\$1,093.00
Service Rig	60.00		TKT00007731	Roll'n Oilfield Industries	\$10,040.00		\$10,040.00
Production Testing Equipment	24.00	P-tank Hotshot Day 1	43147	Stack Production Testing	\$5,940.00		\$5,940.00
Steamer / Boiler	24.00		4806	Apex	\$6,655.00		\$6,655.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
E-line	12.00		4354	AMG Energy Corp	\$8,192.00		\$8,192.00
Man Hours Total					<b>Subtotal</b>		\$34,745.00
					<b>Management Fee</b>		\$4,864.30
					<b>Third Party Total</b>		<b>\$39,609.30</b>

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

Time	Gas Migration Repair
	Weather -18, Clear. Stars Site # 4092 Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night
08:00hrs	LEL sweep was completed before any equipment was started or moved onto location. - Per job safety, hazard, procedure meeting with all crew members on location. SICP= 61 kPa fluid to surface, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min Note: <b>Steady bubbles were seen on the inside conductor barrel</b> Rigged into the casing and pumped 300L down the casing and pressured up to 7.0mPa, pressure tested good for 10min, bled off pressure. RIH with 31 x 60.3mm tubing joints and tagged cement top in the casing with 2000 daN 8.6m in on tubing joint #32 @306.0mKB tally depth, POOH. Note: <b>Man down drill completed on location, good discussion with all services on location on what we as a team could do better and what was done right with input from all services.</b>
12:00hrs	Rigged in AMG Energy Corp to perforate from 291.5 to 293.5mKB. - Per job safety, hazard, procedure meeting with all crew members on location for perforating ops. RIH with 5/16 E-line, CCL, 2.0m x 17 spm x 60 deg ERHSC loaded with 25 gram SDP charges, RIH to 298.0mKB and logged up to 234.0mKB. Note: <b>Correlated AMG's CCL log to Titanium's Chat Log Dated Feb 22, 2023</b> Ran back down to 298.0mKB and logged up to CCL depth 290.3, add 1.2m to CCL depth to put top shot @291.5mKB and bottom shot @293.5mKB, fired gun, continued to log POOH 3 more casing collars and POOH and rigged off E-line.. Note: <b>After perf no pressure, at surface no pressure, all shots fired. No change on bubbles on inside conductor barrel</b> Rigged into the casing and pumped 200L to fill and pressured up to 4000kPa, pressure bled off to 3000kPa in 5min, increased pressure to 6.0mPa, same bleed off of 1000kPa in 5min, bled off pressure. Note: <b>Called into ELM's office with info about feed rate / bleed off</b> Increased pressure to 7.0mPa, kicked out pump, pressure dropped to 4.0mPa in 5min, lost 3000kpa Bumped pressure to 9.0mPa, kicked out pump, pressure bled off to 5.0mPa in 5min, lost 4000kPa, bled off pressure, lost a total of 100L, secured well.
17:00hrs	Drain pump and lines, winterized pump, SDFN. Note: <b>No change on bubbles on inside conductor barrel while trying for feed rate.</b> Next op: RIH with tubing for braiden head squeeze cement job



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 6, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	7	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	42%
Previous Costs to Date:	\$235,277.19	Current Days Costs:	\$30,213.42	Total Cost to Date:	\$265,490.61
OPERATIONS SUMMARY:	SICP=0.0kPa, fluid to surface, RIH and tagged cement top @306.0mKB, spaced out tubing string and was landed @305.8mKB OROGO on location for inspection on all equipment on location Next Op:Complete braiden head squeeze cement job				

## 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		Willie Bradley	\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,450.00
						<b>Management Fee:</b>
						\$203.00
						<b>ELM TOTAL</b>
						<b>\$1,653.00</b>

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Wildlife Monitor	12.00			K'atlodeeche First Nation	\$750.00		\$750.00
Medic	12.00		47759	International SOS	\$1,595.00		\$1,595.00
Air Trailer	12.00			Firemaster	\$1,093.00		\$1,093.00
Service Rig	60.00		TKT00007732	Roll'n Oilfield Industries	\$10,190.00		\$10,190.00
Production Testing Equipment	24.00		43146	Stack Production Testing	\$3,300.00		\$3,300.00
Steamer / Boiler	24.00		4807	Apex	\$7,645.00		\$7,645.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
<b>MAN HOURS TOTAL</b>	<b>144.00</b>				<b>SUBTOTAL</b>		<b>\$25,053.00</b>
					<b>Management Fee</b>		<b>\$3,507.42</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$28,560.42</b>

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

Time	Gas Migration Repair
08:00hrs	Weather -13 Cloudy. Stars Site # 4092 Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night  LEL sweep was completed before any equipment was started or moved onto location. - Per job safety, hazard, procedure meeting with all crew members on location. SICP= 0.0kPa, fluid to surface, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min Note: <b>Steady bubbles were seen on the inside conductor barrel</b> RIH with 31 x 60.3mm tubing joints and tagged cement top 8.6m in on tubing joint #32 @306.0mKB, spaced out tubing string with 8.8m of pup joints, tubing end landed @305.8mKB, installed master valve, secured well. Note: String landed and ready for cement job. Drained pump & lines, winterized rig pump.
11:00hrs	OROGO on location for inspection on all equipment on location, all equipment but the remote BOP controls passed. The remote BOP controls were at 5.0m and was moved to 7.0m from well.
17:00hrs	SDFN  Note: <b>While check BOP S/N, no bubbles where seen on the inside conductor barrel.</b> Next Op: Complete braiden head squeeze cement job



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 7, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	8	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	49%
Previous Costs to Date:	\$265,490.61	Current Days Costs:	\$46,255.50	Total Cost to Date:	\$311,746.11
OPERATIONS SUMMARY:	MIRU equipment for cement job, pumped and balanced a total of 1.0m3 of 1650kg/m AMG cement c/w 2% CaCl2, and POOH, filled hole with 200L of fresh water and squeezed a total of 57L of cement to a max of 11.5mPa and a flat line of 10.5mPa for 10min, secured well Note: Cement top @ +/- 195.0mKB. Next Op: Pressure test wellbore and tag cement top, perforate new zone.				

## 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		Willie Bradley	\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,450.00
						<b>Management Fee:</b>
						\$203.00
						<b>ELM TOTAL</b>
						<b>\$1,653.00</b>

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Wildlife Monitor	12.00			K'atlodeeche First Nation	\$750.00		\$750.00
Medic	12.00		47759	International SOS	\$1,595.00		\$1,595.00
Air Trailer	12.00			Firemaster	\$1,093.00		\$1,093.00
Service Rig	60.00		TKT00007733	Roll'n Oilfield Industries	\$9,950.00		\$9,950.00
Production Testing Equipment	24.00		43283	Stack Production Testing	\$3,300.00		\$3,300.00
Steamer / Boiler	24.00		4808	Apex	\$6,655.00		\$6,655.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
Cementing	24.00		3949	AMG Energy Corp	\$8,499.00		\$8,499.00
Tank Truck	11.00		84505	Pinnacle Services	\$2,105.00		\$2,105.00
Vac Truck	15.00		16721	Radar Hotshots	\$3,710.00		\$3,710.00
Disposal			RLFST1000622	Secure	\$988.00		\$988.00
<b>MAN HOURS TOTAL</b>	<b>194.00</b>				<b>SUBTOTAL</b>		<b>\$39,125.00</b>
					<b>Management Fee</b>		<b>\$5,477.50</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$44,602.50</b>

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

Time	Gas Migration Repair
08:00hrs	Weather -14 Cloudy. Stars Site # 4092 Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night  LEL sweep was completed before any equipment was started or moved onto location > Per job safety, hazard & procedure meeting with all crew members on location for spotting and rigging up equipment. AMG Energy Corp on location with 8 tonnes of Cement, Pinnacle on location with 8.0m3 of fresh water @22 deg C, Radar's combo vac truck on location with vac truck, all equipment was spotted, as per OROGO, OH&S, ELM regulations and was rigged in for cement job Per job safety, hazard, procedure meeting with all crew members on location. SITP & SICP= 0.0kPa, <b>Performed bubble test on SCV with 3/8" hose in 1" of water, No bubbles in 10min</b> Note: <b>No Bubbles were seen around the conductor barrels</b> . Installed 2" ball valve in the casing return line back to the rig tank and was choked half way in for cement job. AMG forward circulated 350L back to the rig tank and broke circulation, pressure tested pump line to 12.0mPa, pressure tested good, bled off pressure.
10:40hrs	AMG batch mixed 1.0m3 of AMG cement blend c/w 2.0L of AFA-3, 0.5% AM-FR1, 0.5% AM-FL1, 2.0% of CaCl2 for 1650kg/m slurry down 60.3mm tubing @340L/min with a avg. pump pressure of 1.5mPa, displaced cement with 0.3m3 of fresh water, kicked out pump. Opened 2" ball valve used for back pressure on the casing, rigged off pump line, tubing on vac, removed master valve and POOH. AMG trickle filled the casing with 325L, closed blind rams. Pressure tested pump line to 12.0mPa, pressure tested good. Opened master valve and pumped a total of 48.0L kicked out pump @10.0mPa, waited 5min, SICP=8.7mPa Bumped pressure up to 11.0mPa with 4.0L, waited 10min, SICP=9.5mPa Bumped pressure up to 11.5mPa with 2.0L, waited 10min, SICP=10.0mPa Bumped pressure up to 11.5mPa with 3.0L, waited 10min, SICP=10.5mPa, secured well @12:00hrs. Pinnacle's tank truck off location, Radar's combo vac truck recovered a total of 3.0m3 of dirty water and was sent to Secure
17:00hrs	Service rig crew maintenance work on service rig & equipment, SDFN  Note: Cement bottom @306.0mKB, Perfs @291.5 to 293.5mKB, squeezed 57L of cement into perfs with flat line of 10.5mPa, cement top in casing @ +/- 195.0mKB



## DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE :	February 8, 2024
UWI:	300/M-31 60-10N 117-00W	Report #:	9
PROJECT MANAGER:	Christopher Gagnon	AFE #:	
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00
Previous Costs to Date:	\$311,746.11	Current Days Costs:	\$37,580.10
		Total Cost to Date:	\$349,326.21
OPERATIONS SUMMARY:	No bubbles on SCV or conductor barrels in 10min, SICP=230kPa, fluid to surface. RIH with 60.3mm tubing and tagged cement top @209.3mKB with 2000 daN compression, POOH. Filled and pressure tested wellbore to 7.0mPa, pressure tested good. MIRU E-line and perforated with 2.0m x 17spm x 60deg ERHSC, loaded with 25gr SDP charges @102.5 to 104.5mKB, performed feed rate/bleed off and after 3 attempts at 1.1mPa, last bleed off was less than the two times be @590kPa bleed off in 5min. Next ops: Wait on approvals from OROGO to complete braiden head cement job		

### 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		Willie Bradley	\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,450.00
						<b>Management Fee:</b>
						\$203.00
						<b>ELM TOTAL</b>
						<b>\$1,653.00</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		TKT00007734	Roll'n Oilfield Industries	\$10,100.00		\$10,100.00
Production Testing Equipment	24.00		43350	Stack Production Testing	\$3,300.00		\$3,300.00
Steamer / Boiler	24.00		4809	Apex	\$6,655.00		\$6,655.00
Medic	12.00		47759	International SOS	\$1,595.00		\$1,595.00
Air Trailer	12.00			Firemaster	\$1,093.00		\$1,093.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
E-line	22.50		4361	AMG Energy Corp	\$8,292.00		\$8,292.00
<b>MAN HOURS TOTAL</b>	<b>154.50</b>				<b>SUBTOTAL</b>		<b>\$31,515.00</b>
					<b>Management Fee</b>		<b>\$4,412.10</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$35,927.10</b>

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Time	Gas Migration Repair
	Weather -14 Cloudy. Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night. Stars Site # 4092 Wild life guardian with First Nations left yesterday due to working his 21 days in the field, no replacement for him at this time.
08:00hrs	LEL sweep was completed before any equipment was started or moved onto location. - Per job safety, hazard, procedure meeting with all crew members on location. SICP= 230kPa, fluid to surface, <b>Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min</b> . Note: <b>No Bubbles were seen around the conductor barrels in 10min</b> . Rigged into the casing and bled off SICP back to the rig tank. RIH with 60.3mm tubing and tagged cement top 7.5m in on tubing joint #22 @209.3mKB with 2000 daN compression, POOH. Note: <b>Cement in wellbore from 306.0mKB to cement top @209.3mKB, 82.2m cap of cement above perfs, 180L of cement squeezed into perfs @291.5-293.5mKB</b> . Filled casing with fresh water and pressure tested wellbore to 7.0mPa, pressure tested good for 10min, bled off pressure.
11:00hrs	Rigged in AMG Energy Corp to perforate from 102.5 to 104.5mKB. - Per job safety, hazard, procedure meeting with all crew members on location for perforating ops. RIH with 5/16 E-line, CCL, 2.0m x 17 spm x 60 deg ERHSC loaded with 25 gram SDP charges, RIH to 130.0mKB and logged up to 75.5mKB. Note: Correlated AMG's CCL log to Titanium's Chat Log Dated Feb 22, 2023, wireline correction decreased to 2.0m from 3.0m at this depth, rig KB will be changed. Ran back down to 130.0mKB and logged up to CCL depth 101.3, add 1.2m to CCL depth to put top shot @102.5mKB and bottom shot @104.5mKB, fired gun, continued to log POOH 3 more casing collars and POOH and rigged off E-line.. Note: After perf SICP=75kPa, at surface SICP=54kPa, all shots fired. No change on bubbles or on inside conductor barrel Bleed off SICP back to the rig tank, no fluid recovered. Rigged into the casing and pumped 50L to fill and pressured up to 1.1mPa, pressure bled off to 370 kPa in 5min, bump pressure back to 1.1mPa, waited 5min SICP= 410 kPa, bump pressure again to 1.1mPa, waited 5min, SICP= 510 kPa, bled off pressure, Lost a total of 200L, SCV & conductor barrels, no change, no bubbles, secured well. Note: <b>Called into ELM's office with info about feed rate / bleed off</b>
17:00hrs	RIH with 2 x 60.3mm pup joints (6ft & 4ft), 14 x 60.3mm tubing joints and landed tubing end @138.0mKB, installed master valve, secured well. Drained pump and lines, winterized rig pump, SDFN Next Op: Wait on approvals from OROGO to complete braiden head cement job



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 9, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	10	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	61%
Previous Costs to Date:	\$349,326.21	Current Days Costs:	\$40,742.46	Total Cost to Date:	\$390,068.67
OPERATIONS SUMMARY:	MIRU equipment for cement job, shut down all equipment due to waiting on approvals from OROGO to complete well with program changes. Next Op: Complete cement job				

## 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		Willie Bradley	\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,450.00
						<b>Management Fee:</b>
						\$203.00
						<b>ELM TOTAL</b>
						<b>\$1,653.00</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		TKT00007735	Roll'n Oilfield Industries	\$10,040.00		\$10,040.00
Production Testing Equipment	24.00		43445	Stack Production Testing	\$3,300.00		\$3,300.00
Steamer / Boiler	24.00		4810	Apex	\$6,655.00		\$6,655.00
Medic	12.00		47760	International SOS	\$1,595.00		\$1,595.00
Air Trailer	12.00			Firemaster	\$1,093.00		\$1,093.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
Cementing	36.00		C48174	Caliber Energy Corp	\$6,081.00		\$6,081.00
Tank Truck	12.00		84507	Pinnacle Services	\$2,275.00		\$2,275.00
Vac Truck	11.00		16724	Radar Hotshots	\$2,770.00		\$2,770.00
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>191.00</b>				<b>SUBTOTAL</b>		<b>\$34,289.00</b>
					<b>Management Fee</b>		<b>\$4,800.46</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$39,089.46</b>

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Time	Gas Migration Repair
08:00hrs	Weather -24 Clear. Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night. Stars Site # 4092 LEL sweep was completed before any equipment was started or moved onto location > Per job safety, hazard & procedure meeting with all crew members on location for spotting and rigging up equipment. Caliber Energy Corp on location with 6 tonnes of Cement, Pinnacle on location with 6.0m3 of fresh water @22 deg C, Radar's combo vac truck on location with vac truck, all equipment was spotted, as per OROGO, OH&S, ELM regulations and was rigged in for cement job SITP & SICP= 0.0kPa, fluid to surface, <b>Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min</b> Note: <b>No Bubbles were seen around the conductor barrels in 10min.</b> Removed master valve and installed tubing hanger c/w 10ft pup joint and master valve for cement job, secured tubing hanger, rigged cement pump line back into the tubing. Tubing bottom landed @141.6mKB Due to the time line of completing the cement job, all equipment was shut down, cement equipment will stay on location, combo vac and tank truck were released.
17:00hrs	Rigged Calibers pump line and secured well, drained pump lines & rig pump, winterized rig pump and SDFN  Note: <b>Wait on approvals from OROGO to complete well with program changes</b>



CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 10, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	11	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	68%
Previous Costs to Date:	\$390,068.67	Current Days Costs:	\$44,779.20	Total Cost to Date:	\$434,847.87
OPERATIONS SUMMARY:	MIRU equipment for cement job, pumped and balanced a total of 900L of 1700kg/m cement c/w 1% CaCl2, and POOH, filled hole with 150L of fresh water and squeezed a total of 80L of cement to a max of 10.0mPa and a flat line of 9.5mPa for 10min, secured well. Note: Cement top @ +/- 44.0mKB. Next Op: Pressure test wellbore and tag cement top.				

## 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		Willie Bradley	\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						SUBTOTAL
						\$1,450.00
						Management Fee:
						ELM TOTAL
						\$1,653.00

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	EST.	AMOUNT
Service Rig	60.00		TKT00007736	Roll'n Oilfield Industries	\$10,100.00		\$10,100.00
Production Testing Equipment	24.00		43494	Stack Production Testing	\$3,300.00		\$3,300.00
Steamer / Boiler	24.00		4811	Apex	\$6,655.00		\$6,655.00
Medic	12.00		47760	International SOS	\$1,595.00		\$1,595.00
Air Trailer	12.00			Firemaster	\$1,093.00		\$1,093.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
Cementing	24.00		C48178	Caliber Energy Corp	\$6,425.00		\$6,425.00
Tank Truck	10.00		84509	Pinnacle Services	\$1,985.00		\$1,985.00
Vac Truck	15.00		16725	Radar Hotshots	\$3,710.00		\$3,710.00
Disposal			RLFST10000639	Secure	\$2,487.00		\$2,487.00
MAN HOURS TOTAL	181.00				SUBTOTAL		\$37,830.00
					Management Fee		\$5,296.20
					THIRD PARTY TOTAL		\$43,126.20

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

Time	Gas Migration Repair
08:00hrs	Weather -14 Cloudy. Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night. Stars Site # 4092 LEL sweep was completed before any equipment was started or moved onto location > Per job safety, hazard & procedure meeting with all crew members on location for spotting and rigging up equipment. Caliber Energy Corp on location with 6 tonnes of Cement, Pinnacle on location with 6.0m3 of fresh water @22 deg C, Radar's combo vac truck on location with vac truck, all equipment was spotted, as per OROGO, OH&S, ELM regulations and was rigged in for cement job SITP= Slight vac & SICP= TSTM, fluid to surface, <b>Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min</b> Note: <b>No Bubbles were seen around the conductor barrels in 10min.</b>
09:38hrs	Cailber forward circulated 420L back to the rig tank and broke circulation, pressure tested pump line to 10.0mPa, pressure tested good, bled off pressure. Caliber batch mixed 900L of HSL cement c/w 0.60% of CDFL, 1.0% of CaCL2 for 1700kg/m slurry, pumped 900L of 1700kg/m cement down 60.3mm tubing @300L/min with a avg. pump pressure of 1.0mPa, displaced cement with 50L of fresh water, kicked out pump. Rigged off Caliber's pump line, tubing on slight vac, removed master valve, Pulled and removed tubing hanger c/w landing pump, POOH with tubing. Caliber trickle filled the casing with 150L, closed blind rams. Pressure tested Caliber's pump line to 12.0mPa, pressure tested good. Opened master valve and pumped a total of 60.0 L kicked out pump @ 5.0mPa, waited 5min, SICP= 3.8mPa Bumped pressure up to 7.5mPa with 10.0 L, waited 10min, SICP= 6.5mPa Bumped pressure up to 10.0mPa with 5.0L, waited 10min, SICP=9.0mPa Bumped pressure up to 10.0mPa with 5.0L, waited 10min, SICP= 9.5mPa flat line, secured well @11:00hrs. Pinnacle's tank truck off location, Radar's combo vac truck recovered dirty water from cementing equipment and 3.0m3 from rig tank, Radar off location with 11.0m3 of dirty water and was sent to Secure
17:00hrs	Service rig crew maintenance work on service rig & equipment, slip & cup, replaced sandline rop socket, pulled tested good, SDFN  Note: Cement bottom @141.6mKB, Perfs @102.5 to 104.5mKB, squeezed 80L of cement into perfs with flat line of 9.5mPa, cement top in casing @ +/- 44.0mKB <b>SCV &amp; conductor barrels had no bubbles throughout cement job.</b> L & P Disposals was on location and serviced combo unit.



## DAILY REPORT

<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal		<b>DATE :</b>	February 11, 2024	
<b>UWI:</b>	300/M-31 60-10N 117-00W		<b>Report #:</b>	12	
<b>PROJECT MANAGER:</b>	Christopher Gagnon		<b>AFE #:</b>		
<b>PROJECT NUMBER:</b>	STRA095	<b>AFE Amount:</b>	\$637,161.00	<b>% of AFE spent:</b>	73%
<b>Previous Costs to Date:</b>	\$434,847.87	<b>Current Days Costs:</b>	\$29,885.10	<b>Total Cost to Date:</b>	\$464,732.97

**OPERATIONS SUMMARY:** SICP= 361 kPa, fluid to surface, Performed bubble test on SCV with 3/8" hose in 1" of water, No bubbles in 10min  
Note: Bubbles were seen around the conductor barrels, 1 bubble every 4 to 5 seconds inside conductor c/w 26% LEL's  
Outside conductor 60 seconds and one bubble c/w No LEL's  
Pressure tested wellbore to 7.0mpa, pressure tested good. RIH with 60.3mm tubing and tagged cement top @38.0mKB with string weight, POOH. No bubbles seen after POOH on conductor barrels.  
Next Op: MIRU equipment to drill out cement for upper perf.

## **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
Service Rig	60.00		TKT00007737	Roll'n Oilfield Industries	\$9,750.00		\$9,750.00
Production Testing Equipment	24.00		43494	Stack Production Testing	\$3,300.00		\$3,300.00
Steamer / Boiler	24.00		4811	Apex	\$6,655.00		\$6,655.00
Medic	12.00		47760	International SOS	\$1,550.00		\$1,550.00
Air Trailer	24.00		J00006676214	Firemaster	\$3,030.00		\$3,030.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
<b>MAN HOURS TOTAL</b>		<b>144.00</b>			<b>SUBTOTAL</b>		<b>\$24,765.00</b>
					<b>Management Fee</b>		<b>\$3,467.10</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$28,232.10</b>

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Time	Gas Migration Repair
	Weather -6 Clear. Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night. Stars Site # 4092
08:00hrs	<p>LEL sweep was completed before any equipment was started or moved onto location.</p> <p>- Per job safety, hazard, procedure meeting with all crew members on location.</p> <p>SICP= 361 kPa, fluid to surface, <b>Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min</b></p> <p><b>Note: Bubbles were seen around the conductor barrels, 1 bubble every 4 to 5 seconds inside conductor c/w 26% LEL's, outside conductor 60 seconds c/w No LEL's</b></p> <p>Rigged into the casing and bled off SICP back to the rig tank. Filled pump line with fresh water and pressure tested wellbore to 7.0mPa, pressure tested good for 10min, bled off pressure, bled off pressure..</p> <p><b>Note: 2 bubbles were seen with 7.0mPa pressure on wellbore in 10min. After pressure was bled off no bubbles were seen on the inside conductor barrel in 10min. No change on outer conductor barrel.</b></p>
17:00hrs	<p>RIH with 60.3mm tubing and tagged cement top 6.82m in on tubing joint #4 @38.0mKB with full string weight, POOH.</p> <p>No bubbles were seen in 10min around inside conductor barrel, drained and winterized rig pump, SDFN</p> <p><b>Note: Cement in wellbore from 141.6mKB to cement top @38.0mKB, 64.5m cap of cement above perfs, 20L of cement squeezed into perfs @102.5-104.5mKB</b></p> <p>Called into ELM's office to let them know tag depth and cement squeezed into perfs.</p> <p>Shut down due to waiting on drilling equipment. Firemaster was released due to working so close to surface and no chance of a H2S release from formation.</p>



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 12, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	13	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	79%
Previous Costs to Date:	\$464,732.97	Current Days Costs:	\$35,978.40	Total Cost to Date:	\$500,711.37
OPERATIONS SUMMARY:	SICP=0.0kPa, No bubbles on SCV or inner conductor barrel, RIH with drilling BHA c/w 98.4mm twister bit, tagged cement top @38.0mKB and drilled down to 89.0mKB, circulated well clean and POOH, SDFN Next Op: MIRU E-line to perforate and complete feed rate/bleed off.				

## 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		Willie Bradley	\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,450.00
						<b>Management Fee:</b>
						\$203.00
						<b>ELM TOTAL</b>
						<b>\$1,653.00</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		TKT00007738	Roll'n Oilfield Industries	\$10,050.00		\$10,050.00
Production Testing Equipment	24.00		43620	Stack Production Testing	\$3,300.00		\$3,300.00
Steamer / Boiler	24.00		4813	Apex	\$4,323.00		\$4,323.00
Medic	12.00		9413	Chinook Air Safety	\$2,202.00		\$2,202.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
Trucking	8.00		77733	Pinnacle Services	\$2,945.00		\$2,945.00
Drilling			48185	Caliber Energy Corp	\$6,810.00		\$6,810.00
<b>MAN HOURS TOTAL</b>	<b>128.00</b>				<b>SUBTOTAL</b>		<b>\$30,110.00</b>
					<b>Management Fee</b>		<b>\$4,215.40</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$34,325.40</b>

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Time	Gas Migration Repair
08:00hrs	Weather -7 Clear. Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night. Stars Site # 4092  LEL sweep was completed before any equipment was started or moved onto location. - Per job safety, hazard, procedure meeting with all crew members on location. SICP= 0.0 kPa, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min Note: 3 Bubbles were seen around the outer conductor barrel in 10min. No bubbles were seen on the inside conductor barrel in 10min Pinnacle's picker on location with Caliber's drilling BHA equipment c/w 150 ton power swivel Made up drilling BHA and was RIH as follows: > 1 x 98.4mm Twister bit > 3 x 79.4mm Drill collars > 1 x 79.4mm Reg to IF crossover c/w IF to EUE, installed packoff head with 1 x 60.3mm pup joint (4ft), headed up power swivel on tubing joint # 1 and tagged cement top 5.5m in @38.0mKB, pulled up 1.5m. Rigged up to forward circulate, kicked in the pump @400L/min @600kPa, drilled down on tubing joints 1 to 6, drilled down to 89.0mKB. Note: Each tubing joint RIH was cycled 2 time before connection, tubing joint # 1 drilled down in 1min, tubing joint 2 to 6 were a avg of 12min per tubing joint. Rigged off power swivel, pulled tubing joint #6 c/w packoff head, continued to POOH with the last 5 x 60.3mm tubing joints c/w 1 x 4ft pup joint and laid out drilling BHA, secured well, drained pump and winterized, SDFN.  Next Op: MIRU E-line to perforate and complete feed rate/bleed off.
17:00hrs	



## DAILY REPORT

<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal		<b>DATE :</b>	February 13, 2024	
<b>UWI:</b>	300/M-31 60-10N 117-00W		<b>Report #:</b>	14	
<b>PROJECT MANAGER:</b>	Christopher Gagnon		<b>AFE #:</b>		
<b>PROJECT NUMBER:</b>	STRA095	<b>AFE Amount:</b>	\$637,161.00	<b>% of AFE spent:</b>	85%
<b>Previous Costs to Date:</b>	\$500,711.37	<b>Current Days Costs:</b>	\$41,392.26	<b>Total Cost to Date:</b>	\$542,103.63
<b>OPERATIONS SUMMARY:</b>	No bubbles on SCV or conductor barrels in 10min, SICP=0.0kPa. MIRU E-line and perforated with 2.0m x 17spm x 60deg ERHSC, loaded with 25gr SDP charges @69.5 to 71.5mKB, Performed feed rate/bleed off with 1 attempt at 2.0mPa and bled off to 800kPa in 5min. Note: <b>Bubbles were seen under pressure only.</b> RIH with 60.3mm tubing, landed tubing hanger, tubing end @89.0mKB, secured well. Next Op: <b>Cement job</b>				

## **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
Service Rig	60.00		TKT00007739	Roll'n Oilfield Industries	\$12,080.00		\$12,080.00
Production Testing Equipment	24.00		43715	Stack Production Testing	\$3,300.00		\$3,300.00
Steamer / Boiler	24.00		4814	Apex	\$6,655.00		\$6,655.00
Medic	12.00		9414	Chinook Air Safety	\$1,177.00		\$1,177.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
Trucking	14.00		87889	Pinnacle Services	\$2,975.00		\$2,975.00
E-line	17.00		5090	AMG Energy Corp	\$8,192.00		\$8,192.00
<b>MAN HOURS TOTAL</b>		<b>151.00</b>			<b>Subtotal</b>		<b>\$34,859.00</b>
					<b>Management Fee</b>		<b>\$4,880.26</b>
					<b>Third Party Total</b>		<b>\$39,739.26</b>

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Time	Gas Migration Repair
08:00hrs	<p>Weather -6 Clear. Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night. Stars Site # 4092</p> <p>LEL sweep was completed before any equipment was started or moved onto location.  - Per job safety, hazard, procedure meeting with all crew members on location.</p> <p>SICP= 0.0kPa, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min</p> <p>Note: No Bubbles were seen around the conductor barrels in 10min.</p> <p>Pinnacle on location with picker and picked up Caliber's drilling equipment and was hauled back to High Level.</p> <p>Rigged into the casing and trickle fill the casing with fresh water.</p> <p>Note: Rig pump will suck back on the casing while E-line is RIH with perf gun.</p> <p>Rigged in AMG Energy Corp to perforate from 69.5 to 71.5mKB.</p> <p>- Per job safety, hazard, procedure meeting with all crew members on location for perforating ops.</p> <p>RIH with 5/16 E-line, CCL, 2.0m x 17 spm x 60 deg ERHSC loaded with 25 gram SDP charges, RIH and tagged cement top @89.0mKB, logged up to 38.0mKB.</p> <p>Note: Correlated AMG's CCL log to Titanium's Chat Log Dated Feb 22, 2023, wireline correction still 2.0m plus.</p> <p>Ran back down to 89.0mKB and logged up to CCL depth 68.3, add 1.2m to CCL depth to put top shot @69.5mKB and bottom shot @71.5mKB.</p> <p>Pressured up the casing to 3000kPa, fired gun, lost 1500kPa after perf, continued to log POOH 3 more casing collars and POOH, bled off pressure, well dead</p> <p>Rigged off and released E-line ..</p> <p>Note: No bubbles or fluid to surface on SCV or conductor barrels</p> <p>SICP= Slight Vac, Rigged into the casing and pumped 35L to fill and pressured up to 2.0mPa, pressure bled off to 800 kPa in 5min, bled off pressure.</p> <p>Note: SCV &amp; conductor barrels, no bubbles on SCV, inside conductor under pressure was 1 bubble every 4 seconds, outer conductor was steady bubbles.</p> <p>Note: Called into ELM's office with info about feed rate / bleed off</p> <p>RIH with 9 x 60.3mm tubing joints installed tubing hanger c/w landing pump and master valve and landed tubing hanger, secured hanger.</p> <p>Note: Tubing end landed @89.0mKB</p>
17:00hrs	<p>Secured well, drained pump and lines, winterized rig pump, SDFN</p> <p>Next Op:Complete braiden head squeeze cement job</p>



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 14, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	15	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	93%
Previous Costs to Date:	\$542,103.63	Current Days Costs:	\$50,139.48	Total Cost to Date:	\$592,243.11

**OPERATIONS SUMMARY:**  
 SITP & SICP= Slight vac, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min  
 Note: No Bubbles were seen around the conductor barrels in 10min. MIRU equipment for cement job, pumped and balanced a total of 650L of 1650kg/m slurry cement c/w 2% CaCl2, POOH w/tubing, filled wellbore with 100L of fresh water, circulated a total of 150L of cement up inner conductor barrel with a flat line pressure of 4.4mPa, secured well.  
 Note: Cement bottom @ 89.0mKB, Perfs @69.5 to 71.5mKB, squeezed/circulated 150L of cement into perfs and up the inner conductor barrel +/-9.2m with flat line of 4.4mPa, cement top in casing @ +/- 29.0mKB  
 SCV & outer conductor barrel had no bubbles throughout cement job. Next Op: Pressure test wellbore and tag cement top.

## 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			\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
					<b>SUBTOTAL</b>	<b>\$1,450.00</b>
					<b>Management Fee:</b>	<b>\$203.00</b>
					<b>ELM TOTAL</b>	<b>\$1,653.00</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		TKT00007740	Roll'n Oilfield Industries	\$12,165.00		\$12,165.00
Production Testing Equipment	24.00		43795	Stack Production Testing	\$3,550.00		\$3,550.00
Steamer / Boiler	24.00		4815	Apex	\$6,655.00		\$6,655.00
Medic	12.00		9414	Chinook Air Safety	\$1,177.00		\$1,177.00
Rentals				Red Rabbit	\$260.00		\$260.00
Rentals				L & P Disposals	\$220.00		\$220.00
Cementing	27.00		3954	AMG Energy Corp	\$8,398.00		\$8,398.00
Tank Truck	14.00		84514	Pinnacle Services	\$2,525.00		\$2,525.00
Vac Truck	20.00		17277	Radar Hotshots	\$4,885.00		\$4,885.00
Disposal			RLFST10000676	Secure	\$2,697.00		\$2,697.00
							\$0.00
<b>MAN HOURS TOTAL</b>	<b>181.00</b>				<b>SUBTOTAL</b>	<b>\$42,532.00</b>	
					<b>Management Fee</b>	<b>\$5,954.48</b>	
					<b>THIRD PARTY TOTAL</b>	<b>\$48,486.48</b>	

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Time	Gas Migration Repair
	Weather -14 Light snow. Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night. Stars Site # 4092 2 rig crew members were changed out with Roll'n's 21 day work schedule, days working in field.
08:00hrs	Note: <b>Caliber's cement truck is broke down on the side of the road and will let me know when he is up and running.</b> LEL sweep was completed before any equipment was started or moved onto location > Per job safety, hazard & procedure meeting with all crew members on location for spotting and rigging up equipment. Pinnacle on location with 5.0m3 of fresh water @25 deg C, Radar's combo vac truck on location with vac truck. SITP & SICP= Slight vac, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min Note: No Bubbles were seen around the conductor barrels in 10min.
10:30hrs	Caliber Energy Corp call and I was told that the pump truck is being towed back to High Level and will be down for a min of 1 to 2 days, there other truck is booked.. Called AMG about there cementing equipment and will get back to me to see if this can be done today before releasing tank truck and combo unit.
11:00hrs	AMG called back and figured that cementing equipment will be on location by 14:30 to 15:00hrs and again due to how busy it got up here the cement job will be completed today. Note: <b>Pinnacle's tank truck with fresh water will be headed with boiler while waiting for cement equipment and will maintain 25 deg C.</b>
14:00hrs	AMG Energy Corp on location with 6 tonnes of Cement, all equipment was spotted, as per OROGO, OH&S, ELM regulations and was rigged in for cement job AMG forward circulated 400L with full circulation back to the rig tank, pressure tested pump line to 10.0mPa, pressure tested good, bled off pressure.
15:25hrs	AMG batch mixed 650L of AMG cement blend c/w 2.0L of AFA-3, 0.5% AM-FR1, 0.5% AM-FL1, 2.0% of CaCl2 for 1650kg/m slurry, pumped 650L cement down 60.3mm tubing @250L/min with a avg. pump pressure of 600kPamPa, displaced cement with 100L of fresh water, kicked out pump. Rigged off AMG's pump line, tubing on slight vac, removed master valve, Pulled and removed tubing hanger c/w landing pump, POOH with tubing. AMG trickle filled the casing with 100L, closed blind rams. Pressure tested AMG's pump line to 12.0mPa, pressure tested good.
	Opened master valve and pumped a total of 75 L kicked out pump @ 5.5mPa and broke circulation up inner conductor barrel, pumped a total of 150 L of fresh water and locked up @5.0mPa, pressure flat lined @4.4mPa, secured well @16:30hrs. Note: <b>Combo vac was sucking up drilling mud while the 150L was being spotted from the inner conductor barrel.</b>
18:00hrs	Pinnacle's tank truck off location, Radar's combo vac truck recovered dirty water from cementing equipment 3.0m3 and 7.0m3 from rig tank, Radar off location with 10.0m3 of dirty water and was sent to Secure, R.O. and released all equipment from cement job, SDFN  Note: Cement bottom @ 89.0mKB, Perfs @69.5 to 71.5mKB, circulated 150L of cement into perfs and up the inner conductor barrel +/-9.2m with flat line of 4.4mPa, cement top in casing @ +/- 29.0mKB SCV & outer conductor barrel had no bubbles throughout cement job. Stack Production Testing rigged out flare stack and P-tank, Hot shot will haul out P-tank on Feb 15, 2024



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE :	February 15, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	16
PROJECT MANAGER:	Christopher Gagnon		AFE #:	
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent: 99%
Previous Costs to Date:	\$592,243.11	Current Days Costs:	\$36,424.14	Total Cost to Date: \$628,667.25
OPERATIONS SUMMARY:	SICP= 80 kPa, Fluid to surface, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min Note: No bubbles were seen around conductor barrels in 10min. Pressure tested wellbore to 7.0mPa, pressure tested good for 10min, bled off pressure. RIH and tagged hard cement top @60.8mKB, POOH. RIH and landed tubing end @60.5mKB, secured well. Next Op: Circulate 68L of cement to cap top of perfs with a min of 15.0m, R.O. S.R & 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		Willie Bradley	\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b> \$1,450.00
						<b>Management Fee:</b> \$203.00
						<b>ELM TOTAL</b> \$1,653.00

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service Rig	60.00		TKT00007741	Roll'n Oilfield Industries	\$9,990.00		\$9,990.00
Production Testing Equipment	24.00		43799	Stack Production Testing	\$3,150.00		\$3,150.00
Steamer / Boiler	24.00		4816	Apex	\$4,257.00		\$4,257.00
Medic	12.00		9414	Chinook Air Safety	\$1,177.00		\$1,177.00
Rentals			7007019	Red Rabbit	\$1,280.00		\$1,280.00
Rentals			11750	L & P Disposals	\$4,416.00		\$4,416.00
Vac Truck	10.00		17278	Radar Hotshot of Zama	\$2,535.00		\$2,535.00
Trucking		Hotshot for P-Tank	43806	Stack Production Testing	\$3,696.00		\$3,696.00
	<b>MAN HOURS TOTAL</b>	<b>130.00</b>			<b>SUBTOTAL</b>		<b>\$30,501.00</b>
					<b>Management Fee</b>		<b>\$4,270.14</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$34,771.14</b>

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Time	Gas Migration Repair
	Weather -16 Cloudy. Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night. Stars Site # 4092 Stack Production Testing's hot shot on location and hauled P-Tank back to G.P.
08:00hrs	LEL sweep was completed before any equipment was started or moved onto location. - Per job safety, hazard, procedure meeting with all crew members on location. SICP= 80 kPa, Fluid to surface, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min Note: No bubbles were seen around conductor barrels in 10min. Waited 19.5hrs before pressure testing and tagging cement top from when well was shut in Feb 14, 2024 @ 16:30 hrs Rigged into the casing and pressure tested wellbore to 7.0mPa, pressure tested good for 10min, bled off pressure. RIH with 6 x 60.3mm tubing joints and tagged cement top 0.9m in on tubing joint #7 with 60.3mm bull plug on first tubing joint @60.8mKB with string weight, POOH. Note: Perfs @69.5 to 71.5mKB was capped with 8.7m of cement, cement in wellbore from 89.0mKB to 60.8mKB, 411 L of cement was squeezed/circulated up 244.5mm conductor barrel and into zone.
12:45hrs	Note: Called into ELM's office and will wait until OROGO approves or disapproves of E-line dump bailing cement on current cement plug.
14:25hrs	Combo Vac, boiler and rig crew on hold until after orders from OROGO.
17:00hrs	Received a call from ELM's office to call for equipment to circulate down cement using tubing. Released Radar's combo unit, rigged in boiler lines back to wellhead and rig tank to heat fluid in rig tank for night. RIH with 6 x 60.3mm tubing joints and spaced out tubing string to land tubing end @ 60.5 mKB, secured well, SDFN  Note: Wait on cement mixing equipment from Caliber, Caliber will be on location in the AM. Next Op: Circulate 70L of cement to cap top of perfs with a min of 15.0m, R.O. S.R & equipment.



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 16, 2024	
UWI:	300/M-31 60-10N 117-00W		Report #:	17	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA095	AFE Amount:	\$637,161.00	% of AFE spent:	106%
Previous Costs to Date:	\$628,667.25	Current Days Costs:	\$46,175.70	Total Cost to Date:	\$674,842.95
OPERATIONS SUMMARY:	SICP= 0.0 kPa, Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min Note: No bubbles were seen around conductor barrels in 10min. 8 vertical meters of OWG cement was circulate down hole and spotted on cement plug @60.8mKB for a total cement cap above perfs of 16.7m, POOH, secured well. R.O. service rig & all equipment, SDFN Next Op: Well will be checked in the summer to see if ready for cut & cap.				

## SUPERVISION CHARGES

Add new line to ELM CHARGES

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	SITE SUPERVISOR	AMOUNT
Project Supervisor	1.00	day	\$1,200.00		Willie Bradley	\$1,200.00
Mileage	200.00	km	\$1.25			\$250.00
Starlink System	0.00	Day	\$50.00			\$0.00
						\$0.00
						\$0.00
						<b>SUBTOTAL</b>
						\$1,450.00
						<b>Management Fee:</b>
						\$203.00
						<b>ELM TOTAL</b>
						<b>\$1,653.00</b>

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

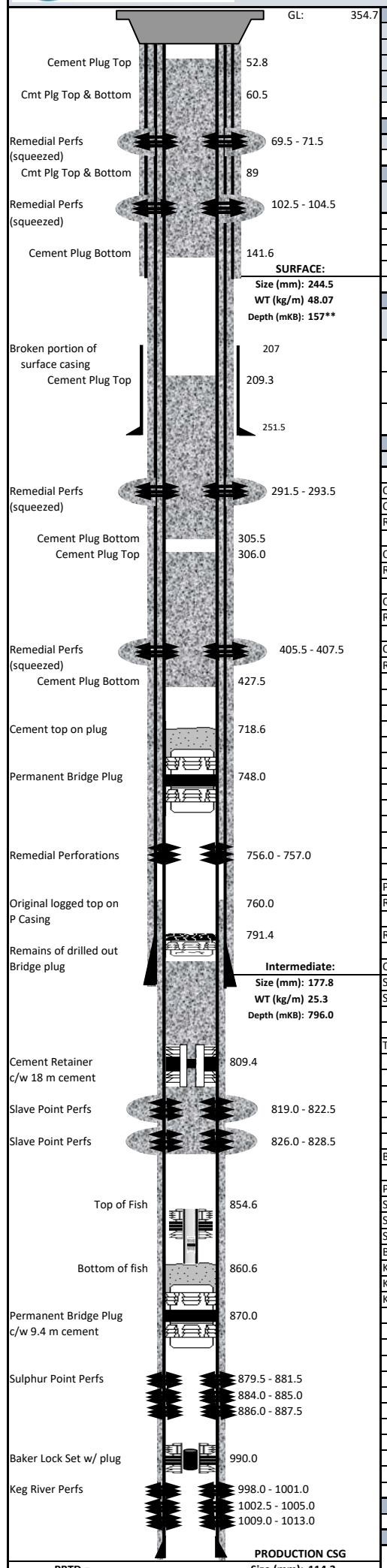
SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	EST.	AMOUNT
Service Rig	60.00		TKT00008152	Roll'n Oilfield Industries	\$10,035.00		\$10,035.00
Steamer / Boiler	24.00		4817	Apex	\$6,732.00		\$6,732.00
Medic	12.00		9414	Chinook Air Safety	\$1,177.00		\$1,177.00
Downhole Tools	6.00		48215	Caliber	\$1,219.00		\$1,219.00
Vac Truck	16.00		17279	Radar Hotshot of Zama	\$3,945.00		\$3,945.00
Disposal				Secure	\$1,500.00	✓	\$1,500.00
Service Rig	45.00	17-Feb-24	TKT00008153	Roll'n Oilfield Industries	\$10,667.00		\$10,667.00
Service Rig	45.00	18-Feb-24	TKT00008154	Roll'n Oilfield Industries	\$3,780.00		\$3,780.00
<b>MAN HOURS TOTAL</b>	<b>208.00</b>				<b>SUBTOTAL</b>		<b>\$39,055.00</b>
					<b>Management Fee</b>		<b>\$5,467.70</b>
					<b>THIRD PARTY TOTAL</b>		<b>\$44,522.70</b>

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

Time	Gas Migration Repair
08:00hrs	Weather -14 Cloudy. Note: Apex boiler hand heated class III BOP's and rig tank fluid through the night. Stars Site # 4092 LEL sweep was completed before any equipment was started or moved onto location. - Per job safety, hazard, procedure meeting with all crew members on location. SICP= 0.0 kPa, <b>Performed bubble test on SCV with 3/8 hose in 1" of water, No bubbles in 10min</b> Note: <b>No bubbles were seen around conductor barrels in 10min.</b> Caliber on location with cement and mixing equipment. Mixed up 70L of OWG cement and was poured down the tubing flowed by 108L of fresh water to balance cement. Note: <b>8 vertical meters of OWG cement was circulated down on cement plug @60.8mKB to cap perfs @ 69.5 to 71.5 mKB with a total vertical of 16.7 m, Cement top in wellbore @ 52.8 mKB (PBTD)</b> Released Caliber and POOH and laid out tubing, Rigged out tongs, floor and nipple down class III BOP's, installed flowing style bonnet and put tubing hanger beside wellhead, secured well. Radar on location with combo vac and cleaned out rig tank, vac truck off location with 7.0m3 and was sent to secure R.O. service rig & equipment and was moved off location to km marker #1, SDFN.
17:00hrs	Note: Red Rabbit office trailer will be moved off location today, L&P Disposal will move off combo unit in the AM S.R. & equipment will travel back to base on Feb 17, 2024 Apex boiler will start travel today back to base. 60 x 60.3mm tubing joints will be hauled off location today by Pinnacle at there own cost, 1 x 60.3mm tubing joint was bad Feb 23, 2024 Pinnacle Services was on H-03 Camp Site and cleaned up left over 8 x 10ft x 73mm pup joints and 1 DGP from 2023 project <b>Well will be checked in the summer to see if ready for cut &amp; cap.</b> Location and lease road ops will start Feb 17, 2024



## FINAL WELL DIAGRAM



GENERAL DETAILS				REV #	1.0		
WELL NAME:	Strategic HB et al Cameron M-31	FIELD:	Cameron Hills				
UWI:	300/M31 60-10N 117-00W	LICENSE:	1122				
SURFACE:		LATITUDE:	60.015813	LONGITUDE:	-117.124201		
COMPANY:	Strategic Oil And Gas Ltd	DRAWN BY:	C. Gagnon	DATE:	27 Feb 2024		
DEVIATION:	Vertical	WELL STATUS:	Suspended				
ELEVATIONS & DEPTHS							
KB (mKB)	GL (m)	KB-SCF (m)	KB-GR (m)	BGWP (mKB)	PBTD (mKB)		
358.35	354.7		3.65	600.00			
CASING STRINGS							
STRING	SIZE (mm)	WEIGHT (kg/m)	GRADE	CPLG	DRIFT I.D. (mm)		
Surface:	244.5	48.07	H-40		157**		
Intermediate:	177.8	25.3	H-40		796		
Production:	114.3	14.14	J-55		1061.4		
Liner:							
Open Hole:							
CEMENTING							
STRING	DETAIL		Returns (m³)	Log Cmt Top (mKB)	Calc'd Top (mKB)		
Surface:	13.5 T Oil Well G + 3% CaCl₂		1 m³				
Intermediate:	20.3 T Oil Well G		1.58 m³				
Production:	6.6 T Oil Well G (Original Cement Job)			760.00			
COMPLETION DATA							
ITEM	DEPTH		STATUS				
Cement Plug (top up the previous cement plug)	52.8 - 60.5						
Cement Plug	60.5 - 89.0						
Remedial Perforations (cement squeezed)	69.5 - 71.5		Abandoned				
Cement Plug (drilled down to current depth to make room)	89.0 - 141.6						
Remedial Perforations (cement squeezed)	102.5 - 104.5		Abandoned				
Cement Plug	209.3 - 305.8						
Remedial Perforations (cement squeezed)	291.5 - 293.5		Abandoned				
Cement Plug	306.0 - 427.5						
Remedial Perforations (cement squeezed)	405.5 - 407.5		Abandoned				
Permanent Bridge Plug capped with 29.4m cement (250 Litres)	718.6 - 748						
Remedial Perforations - 12.5 T Cement circulated through and to surface	756.0 - 757.0		Abandoned				
Remains of bridge plug that was drilled out and pushed to bottom	791.4						
Cement Retainer capped with 18 meters cement	791.4 - 809.4						
Slave Point Perforations - Cement Squeezed	819.0 - 822.5		Abandoned				
Slave Point Perforations - Cement Squeezed	826.0 - 828.5		Abandoned				
Top of fish							
Baker Model FB-1 Permanent Packer (Washed over w/slips milled off)	854.56						
Pup Joint with permanent tubing plug							
Baker Model 'F' profile nipple with FSG plug							
Perforated Pup Joint							
Baker Model 'R' profile nipple with FSG plug							
Re Entry guide							
Bottom of fish (sitting on top of PBP)	860.6						
Permanent Bridge Plug capped with 9.4 m cement	860.6 - 870.0						
Sulphur Point Perforations	879.5 - 881.5		Abandoned				
Sulphur Point Perforations	884.0 - 885.0		Abandoned				
Sulphur Point Perforations	886.0 - 887.5		Abandoned				
Baker "Lock-Set" Packer w/ Blanking Plug	990						
Keg River Perforations	998.0 - 1001.0		Abandoned				
Keg River Perforations	1002.5 - 1005.0		Abandoned				
Keg River Perforations	1009.0 - 1013.0		Abandoned				
LANDOWNER	LANDOWNER #	OCCUPANT		OCCUPANT #			
DIRECTIONS:				Sign Off			

Gas migration testing completed October 15th, 2023. Test failed, 100% LEL at well centre.

Bubbling observed in water beside wellhead. Bubbling stopped after cement squeeze at 291.5 - 293.5 mKB.

\*\*Note surface casing was originally landed at 199 mKB. It parted while drilling the intermediate hole. The new bottom of the casing is at 157 meters, and the dropped portion is between 207 to 251.5 mKB.



D&S PETROLEUM CONSULTANTS LTD.

WELL EQUIPMENT SUMMARY

73F9

Well Name PARAMOUNT HB ETAL CAMERON HILLS M-31 Date

Wellhead:

Choke

Wing Valve

Master Valve

Stuffing Box

Other

Tubing:

Bonnet McEvoy "QAD" Tubing Head Adapter 6" - 2000 x 2 3/8 EUE

Spool

Hanger 7" x 2 3/8" McEvoy Low Boy Tubing Hanger

Valves Figure 120 - 2 3/8" McEvoy 2000 WOG RM - 12

Casing:

Spool 8" x 4 1/2" McEvoy Low Boy Secondary Seal

Slips

Valves 1 - Balon 2" LP Bull Valve 2000#

1 - 1 1/4" McEvoy Removal Plug C/W Removal Nipple

Intermediate Casing:

Bowl 8" - 2000 x 7" McEvoy Low Boy Casing Head

Slips 8" x 4 1/2 " McEvoy Low Boy Casing Hanger

Valves 1-2" Casing Vent 1-2" Bull Plug

Pumping Equipment:

Unit MNF  Torque  Beam  Stroke

Motor MNF  Type  H.P.  H.P. Conn

Bottom Hole Pump  Depth

Rods: No.  Size  Grade  Length

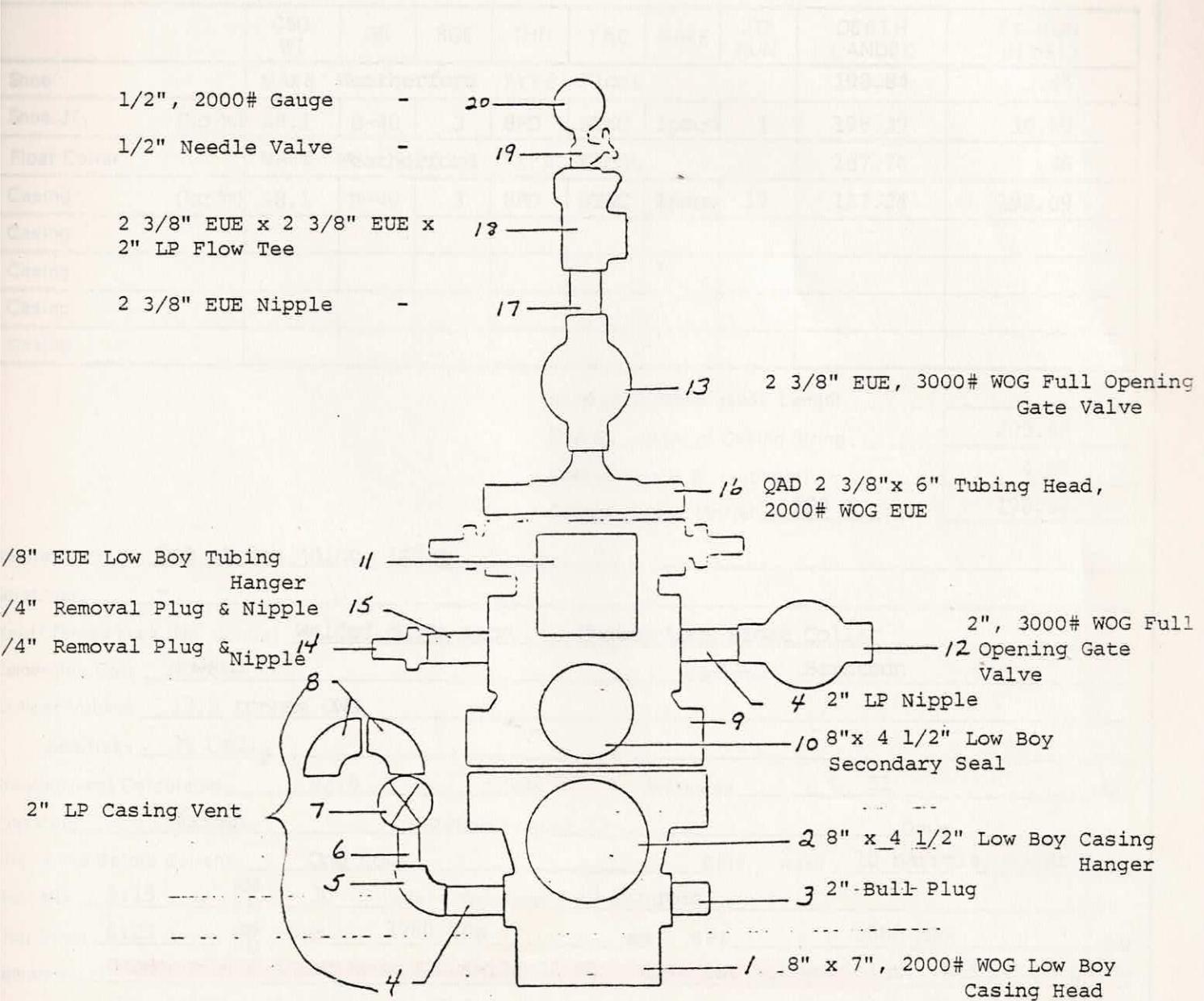
Pony Rods

Polish Rods

Remarks

Peter Proust  
Field Supervisor

WELLHEAD DIAGRAM  
FOR  
PARAMOUNT HB ETAL CAMERON HILLS M-31



**CAMERON M-31**

Looking North



Looking South

Looking West