



April 17, 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-04 – OA-2018-003-SOG**

As you are aware, on January 28, 2020 (the “**Receivership Date**”), the Court of Queen’s Bench of Alberta (the “**Court**”) granted an Order pursuant to section 243 of the Bankruptcy and Insolvency Act, RSC 1985, c. B-3 and section 13(2) of the Judicature Act, RSA 2000, c. J-2, whereby Alvarez and Marsal Canada Inc. (the “**NWT Receiver**”) was appointed Receiver, without security, of all of the current and future assets, undertakings and properties of Strategic Oil and Gas Ltd. and Strategic Transmission Ltd. (collectively, “**Strategic**” or the “**Company**”) situated in the Northwest Territories (the “**NWT Property**”). For further information on the Receivership proceedings, please visit the NWT Receiver’s website at: [www.alvarezandmarsal.com/sog](http://www.alvarezandmarsal.com/sog).

The NWT Receiver, the Government of the Northwest Territories and ELM Inc. (“**ELM**”) entered into an abandonment agreement for the purposes of completing the abandonment work required by the office of the Regulator of Oil and Gas Operations (“**OROGO**”).

The NWT Receiver respectfully endorses the submission made by ELM to OROGO for the purposes of this final operations report.

Should you have any questions or require further information, please contact the undersigned at [dmacrae@alvarezandmarsal.com](mailto:dmacrae@alvarezandmarsal.com).

Yours truly,

**Alvarez & Marsal Canada Inc., in its capacity as Receiver of  
Strategic Oil & Gas Ltd. and Strategic Transmission Ltd.’s NWT Properties  
and not in its personal or corporate capacity**

cc: Christopher Gagnon [Christopher@elminc.ca](mailto:Christopher@elminc.ca)

*Encl.*

April 17, 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 H-58 (ACW-2022-SOG-J-04-WID 2034)**

ELM Inc, acting on behalf of Alvarez & Marsal Canada Inc in their capacity as the receiver for Strategic Oil and Gas Ltd submits the following documents as part of the final reporting for this well.

1. Well Termination Record
2. Morning Reports
3. Final well schematic
4. Wellhead schematic
5. Perforating logs (sent as separate email attachments)

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

Should you have any questions or require further information, please contact the undersigned at [christopher@elminc.ca](mailto:christopher@elminc.ca)

Sincerely,

Christopher Gagnon, EIT

ELM Inc, acting as a consultant to Alvarez & Marsal Canada Inc

## WELL TERMINATION RECORD

**INSTRUCTIONS:**

1. Complete both pages.
2. Send one electronic copy of this form and supporting technical documentation by email to [orogo@gov.nt.ca](mailto:orogo@gov.nt.ca). If you wish to communicate with OROGO in hard copy, please do so using the courier address found at [www.orogo.gov.nt.ca](http://www.orogo.gov.nt.ca).

**WELL INFORMATION**

Well Name	Strategic et al Cameron J-04	Operator	Strategic Oil & Gas Ltd
Well Type	Development Well (if Other, specify _____)	Contractor	Elm Inc
Well Identifier	2034	Current Well Status	Suspended

**RELATED LICENCES AND AUTHORIZATIONS**

Operating Licence No.	NWT-OL-2014-007	Operations Authorization	OA - 2018-003-SOG
PRA Licence No.	Production Licence 13	Approval to Alter Condition of Well	ACW - 2022-SOG-J-04-WID 2034

**LOCATION INFORMATION**

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

Surface	Lat 60 ° 3 ' 31 "	Long 117 ° 30 ' 47 "
Bottom Hole	Lat 60 ° 3 ' 31 "	Long 117 ° 30 ' 47 "

Region: South Sl Unit J Section 4 Grid 60-10N 117-30W

**ACTIVITY INFORMATION**

Target Formation(s)	Sulphur Point	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	769 m	Ground Level / Seafloor	764.6 m
Spud/Re-entry Date	11 days	Total Depth	1499 m KB
Rig Release Date	March 11, 2023	Total Vertical Depth	1499 m KB

**CASING AND CEMENTING PROGRAM**

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m³)
219.1	35.72	J-55	430	27
139.7	23.07	J-55	1449	31.8

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**PLUGGING PROGRAM**

Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m <sup>3</sup> )
Bridge	1396-1406	No	1406	0.12
Cement	1363.8-1396	Yes	1363.8	0.399
Cement Retainer	1315.0-1336.82	No	1336.82	0.27
Cement	443.1-582	No	443.1	1.72

**PERFORATION**

Interval (m KB)	Comments
1413.5-1421	Sulphur Point - Previously Abandoned
1394-1395	Remedial Perforation - Squeezed 201 Litres cement into perfs
1344.5-1345.5	Remedial Perforation - Squeezed 2.6 m <sup>3</sup> cement into perfs
548-549	Remedial Perforation - Squeezed 4..28 m <sup>3</sup> into formation / casing leak


**OTHER**

Lost Circulation/Overpressure Zones	
Equipment Left on Site (Describe)	Wellhead
Provision for Re-entry (Describe and attach sketch)	Wellhead - diagram attached (unchanged from previous)
Other Downhole Completion/Suspension	Casing leak @ 563.37 - 568.0 (External Casing Packer Assembly)
Additional Comments	Well needs gas migration testing in the frost free months of 2023. If the well passes gas migration testing, it may be cut and capped as is.

**"I certify that the information provided on this form is true and correct"**

Name	Duncan MacRae	Phone	( 403)538-7514Ext
Title	Vice President	E-Mail	dmacrae@alvarezandmarsal.com
Operator	Alvarez & Marsal Canada Inc., in its capacity as receiver of Strategic Oil & Gas's NWT Property		
Signature	 Responsible Officer of Company	Date	April 19, 2023

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

 <span style="float: right;"><b>DAILY REPORT</b></span>			
<b>CLIENT:</b>	Strategic Oil & Gas C/O Alvarez & Marsal	<b>DATE:</b>	February 16, 2023
<b>UWI:</b>	300/J-04 60-10N 117-30W	<b>Report #:</b>	1
<b>PROJECT MANAGER:</b>	Christopher Gagnon	<b>AFE #:</b>	

<b>Proj # / AFE / Job Number:</b>	STRA050	<b>AFE Amount:</b>	\$182,628.60	<b>\$293,122.17</b>
<b>Project Descriptor:</b>	<b>Well Abandonments</b>			

<b>Cost Coding</b>	Surface Location	60.058770, -117.514690	<b>AREA</b>	Cameron Hills NWT
	License	2034		

## EXECUTIVE SUMMARY:

### NWT App: ACW-2022-SOG-J-04-WID 2034

Day 1: Complete CBL log

Day 2: Chat log

Day 3: Noise / Temp log

Day 4: Move in service rig and related equipment. Start rigging in equipment.

Day 5: Finished rigging in service rig. Pressure tested and rigged in class III BOP stack. Ran in and perforated Sulphur Point. Conducted feerate and ran in well with open ended tubing.

Day 6: Continued running in the well with 73.0 mm tubing and spotted below Sulphur Point perforations. Moved in cementing equipment and completed squeeze.

Day 7: Tagged cement top and located hole in the casing and pressure tested the cement plug.

Day 8: Perforated the Slave Point, conducted feedrate and ran retainer

Day 9: Move in cement unit and complete retainer squeeze. Pulled 4-joints of tubing and completed backwash. Pulled tubing from the well.

Day 10: Perforated the Wabamum and completed braidenhead squeeze to cover, both the hole at 566.0 mKB and Wabamum zone.

Day 11: Pressure tested wellbore to 7.0 MPa and held for 15-minutes. Tagged the cement top at 443.10 mKB. Laid out tubing and rigged out the service rig and related equipment.



## DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 16, 2023	
UWI:	300/J-04 60-10N 117-30W		Report #:	1	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	5%
Previous Costs to Date:	\$0.00	Current Days Costs:	\$9,437.50	Total Cost to Date:	\$9,437.50

OPERATIONS SUMMARY: Move in service rig and related equipment. Start rigging in 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		Kevin Olson	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Starlink System	1.00	Day	\$50.00			\$50.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,400.00
Management Fee:						\$0.00
ELM TOTAL						\$1,400.00

### THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
E-line	7.00		23-0194-06	Titanium	\$6,890.00		\$6,890.00
Office trailer			10759	L&P	\$1,147.50		\$1,147.50
							\$0.00
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL					7.00	SUBTOTAL	\$8,037.50
						Management Fee	\$0.00
						THIRD PARTY TOTAL	\$8,037.50

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

Time	Well Abandonments
11:30 hrs	Arrive on location, scope lease and spot E-line in position, Issue Safe work permit and JSA, review with all on-site personnel. Review Directive 33 Fire Explosion.
12:00 hrs	Rig in E-line unit and stand mast, RIH with CBL tools and do a high speed overview running into the hole, perform a CBL to surface.
18:00hrs	Field Interpretation Only: log appears good and cement top appears to be at, about 405mKB. Rig out and move to next location



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE :	February 17, 2023
UWI:	300/J-04 60-10N 117-30W	Report #:	2
PROJECT MANAGER:	Christopher Gagnon	AFE #:	
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60
Previous Costs to Date:	\$9,437.50	Current Days Costs:	\$29,125.00
		% of AFE spent:	21%
		Total Cost to Date:	\$38,562.50

**OPERATIONS SUMMARY:** Finished rigging in service rig. Pressure tested and rigged in class III BOP stack. Ran in and perforated Sulphur Point. Conducted feerate and ran in well with open ended tubing.

## SUPERVISION CHARGES

Add new line to ELM CHARGES

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	Day	\$1,200.00		Kevin Olson	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Starlink System	1.00	Day	\$50.00			\$50.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,400.00
Management Fee:						\$0.00
ELM TOTAL						\$1,400.00

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
E-Line	9.00		23-0244-01	Titanium	\$17,925.00		\$17,925.00
Boiler	9.00		25062	Millenium Heat	\$2,125.00		\$2,125.00
Boiler			25061	Millenium Heat	\$7,675.00		\$7,675.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL		18.00			SUBTOTAL		\$27,725.00
Management Fee							\$0.00
THIRD PARTY TOTAL							\$27,725.00

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

Time	Well Abandonments
7:00:00 AM	Move in Titanium E-line and Millennium Heat (boiler), Spot equipment, Issue Safe work permit, Review and sign off Directive 33 Fire explosion sheet, Sign in on Elm JSA sheet, review all Company's JSA with all on-site personnel, allow each supervisor discuss there tasks and hazards, allow all on-site personnel to ask question and give input on daily tasks, Insure all OH&S, OROGO, Government and all Company policies and procedures for all task.
	Rig in boiler and down load and install program for CHAT logging tool. Make up logging tools install radioactive sources in tool, and RIH to PBTD, and log well to surface. Rig out CHAT logging tool, and rig in Noise Temp logging tools, RIH to BPTD and log to surfaces. Log needs to be sent into Calgary to be interpreted.
17:00 hrs	Rig out equipment and return to camp.





## DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	February 18, 2023	
UWI:	300/J-04 60-10N 117-30W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	27%
Previous Costs to Date:	\$38,562.50	Current Days Costs:	\$10,950.00	Total Cost to Date:	\$49,512.50
OPERATIONS SUMMARY:	Noise / Temp log				

### SUPERVISION CHARGES

[Add new line to ELM CHARGES](#)

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	Day	\$1,200.00		Kevin Olson	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Starlink System	1.00	Day	\$50.00			\$50.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,400.00
Management Fee:						\$0.00
ELM TOTAL						\$1,400.00

### THIRD PARTY CHARGES

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

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
E-Line	14.00		23-0244-02	Titanium	\$7,425.00		\$7,425.00
Boiler	12.00		25063	Mellenium Heat	\$2,125.00		\$2,125.00
							\$0.00
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL					26.00	SUBTOTAL	\$9,550.00
						Management Fee	\$0.00
						THIRD PARTY TOTAL	\$9,550.00

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

Time	Well Abandonments
06:30 hrs	Move in Titanium E-line and Millennium Heat (boiler), Spot equipment, Issue Safe work permit, Review and sign off Directive 33 Fire explosion sheet, Sign in on Elm JSA sheet, review all Company's JSA with all on-site personnel, allow each supervisor discusses there tasks and hazards, allow all on-site personnel to ask question and give input on daily tasks, Insure all OH&S, OROGO, Government and all Company polices and procedures for all task are being followed.
	Rig in boiler and stand Wire line mast. Make up Noise Temp logging tools, and RIH to PBTD at 1399mKB, and log well to surface. Install well head and tighten down. Log needs to be sent into Calgary to be interpreted.
19:00 hrs	Rig out E-line and boiler move to next location.



## DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 4, 2023	
UWI:	300/J-04 60-10N 117-30W		Report #:	4	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	36%
Previous Costs to Date:	\$49,512.50	Current Days Costs:	\$16,917.00	Total Cost to Date:	\$66,429.50

OPERATIONS SUMMARY: Move in the service rig and start rigging in. Off-load tubing

### SUPERVISION CHARGES

Add new line to ELM CHARGES

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	Day	\$1,200.00		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

### THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	40.00		23020103ELM	Triumph Well	\$6,404.00		\$6,404.00
Boiler	10.00		110411	Miktye Trucking	\$2,350.00		\$2,350.00
Testers	10.00		21891	Stack Production	\$0.00		\$0.00
Light Tower	N/A		75344	Pinnacle Services	\$1,053.00		\$1,053.00
Haul tubing	12.00		16238	Radar Hotshot	\$5,635.00		\$5,635.00
							\$0.00
MAN HOURS TOTAL		72.00		SUBTOTAL			\$15,442.00
						Management Fee	\$0.00
						THIRD PARTY TOTAL	\$15,442.00

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

Time	Well Abandonments
16:00	Traveled to location, serviced, and started equipment. -26 slight breeze
17:00	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, rigging in equipment, line of fire, moving equipment on location, use spotters, icy surfaces, pumping, tripping tubing, and trip hazards.
17:15	Recorded pressures SICP - 0, SITP N/A H2s - 0
17:30	Measure out equipment spacing, move one piece of equipment in at a time and spot to regulations. Spotted matting and started to rig up the service rig and support equipment. Spotted testers, flameless heater, porta potties and light tower.
18:00	Moved in picker loaded with 156-joints of tubing and spotted on the ground.
19:30	SDFN



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE :	March 5, 2023
UWI:	300/J-04 60-10N 117-30W	Report #:	5
PROJECT MANAGER:	Christopher Gagnon	AFE #:	
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60
Previous Costs to Date:	\$66,429.50	% of AFE spent:	57%
		Current Days Costs:	\$37,938.00
		Total Cost to Date:	\$104,367.50

**OPERATIONS SUMMARY:** Finished rigging in service rig. Pressure tested and rigged in class III BOP stack. Ran in and perforated Sulphur Point. Conducted feerate and ran in well with open ended tubing.

## SUPERVISION CHARGES

[Add new line to ELM CHARGES](#)

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	Day	\$1,200.00		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

## THIRD PARTY CHARGES

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

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	40.00		23030502ELM	Triumph Well	\$15,538.00		\$15,538.00
Boiler	10.00		110412	Miktye Trucking	\$2,310.00		\$2,310.00
Testers	10.00		22003	Stack Production	\$3,050.00		\$3,050.00
Air hand	10.00		H2S00002655	Fire Master	\$990.00		\$990.00
Wireline perforate	N/A		23-0287-05	Titanium Wireline	\$5,225.00		\$5,225.00
Wireline (Standby)	N/A		23-0287-03	Titanium Wireline	\$4,675.00		\$4,675.00
Wireline (Standby)	N/A		23-0287-04	Titanium Wireline	\$4,675.00		\$4,675.00
MAN HOURS TOTAL					70.00		
SUBTOTAL							\$36,463.00
Management Fee							\$0.00
THIRD PARTY TOTAL							\$36,463.00

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

Time	Well Abandonments
06:30	Traveled to location, serviced, and started equipment. -26 slight breeze
07:00	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, rigging in equipment, line of fire, moving equipment on location, use spotters, icy surfaces, pumping, tripping tubing, and trip hazards.
07:15	Recorded pressures SICP - 0, SITP N/A H2s - 0
07:30	Moved on Energetic tank truck loaded with 20.0 m3 of fresh water and off-loaded into the rig tank.
07:45	Stood mast on the service rig.
08:15	Stump tested class III BOP stack, pressure tested the blind rams, safety valve, spool valve, surface lines and manifold to 1.4 low and 21.0 MPa high and held pressure for 10-minutes each test. Installed 1.85 m pup into the stump and pressure tested the pipe rams to 1.4 MPa low and 21.0 MPa high and held pressure for 10-minutes each test. Removed the top section of the wellhead, installed tubing hanger complete with 1.85 m pup, stripped on BOP stack and tighten down bolts. Pressure tested the pipe rams to 1.4 MPa low and 21.0 MPa high and held pressure for 10-minutes. Remove the tubing hanger and pup. Pressure tested casing to 7.0 mPa and held for 15-minutes. Bled off.
10:00	Moved in Titanium Wireline, held pre-job safety meeting, issued safe work permit, built hazard assessment and reviewed emergency response plan. Spotted the wireline unit, rigged in 7-1/16 flange, BOPs and perforating gun. Made up run in the well with a 1.0 meter. 86 mm, 25 gram, 17 shot per/meter 60-degree perforating gun, logged gun into position and perforated from 1394.0 - 1395.0 mKB. Pulled spent gun from the well. Laid out on the ground. All shots fired. Rig out wireline and release to Camp.
14:00	Tied pump line into working spool and with blind rams closed conducted feed rate on Sulphur Point, pumped up to 7, 8, 9,10,11,12 MPa with no bleed off, slowly increased pressure to 13.0 MPa and monitored pressure, well slowly bled off to 12.0 MPa in 2:40, pumped pressure back up to 13.0 MPa and well bled down to 12.0 MPa in a time of 2:30. Continued process 10 more times averaging 4.5 minutes to bleed down to 12.0 MPa. Reported data to Calgary contact.
17:15	Ran in the well open ended with 73.0 mm tubing off the ground. Ran 66-joints and pulled 5-joints. Secured the well for the night. Winterized and fueled equipment.
19:30	SDFN



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 6, 2023	
UWI:	300/J-04 60-10N 117-30W		Report #:	6	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	80%
Previous Costs to Date:	\$104,367.50	Current Days Costs:	\$42,527.80	Total Cost to Date:	\$146,895.30

**OPERATIONS SUMMARY:** Continued running in the well with 73.0 mm tubing and spotted below Sulphur Point perforations. Moved in cementing equipment and completed squeeze.

## SUPERVISION CHARGES

[Add new line to ELM CHARGES](#)

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	Day	\$1,200.00		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

## THIRD PARTY CHARGES

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

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	60.00		23030602ELM	Triumph Well	\$11,573.00		\$11,573.00
Boiler	12.00		110413	Miktye Trucking	\$2,475.00		\$2,475.00
Testers	24.00		22036	Stack Production	\$3,050.00		\$3,050.00
Air hand	12.00		H2S00002656	Fire Master	\$990.00		\$990.00
Communication	N/A		7006286	Red Rabbit	\$5,040.00		\$5,040.00
Cementers	50.00		46796	Calibre Energy	\$16,438.00		\$16,438.00
Fuel for Tank farm			4492664-30	Bluewave	\$1,486.80		\$1,486.80
MAN HOURS TOTAL					158.00	SUBTOTAL	\$41,052.80
						Management Fee	\$0.00
						THIRD PARTY TOTAL	\$41,052.80

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

Time	Well Abandonments
06:30	Traveled to location, serviced, and started equipment. -26 slight breeze
07:00	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, rigging in equipment, mixing and pumping cement, line of fire, moving equipment on location, use spotters, icy surfaces, pumping, tripping tubing, and trip hazards.
07:15	Recorded pressures SICP - 0, SITP N/A H2s - 0
07:30	Heated up BOP's and pump manifold and sucked back with the rig pump. Continued tripping in the well with 73.0 mm tubing, spaced out and landed below Sulphur Point remedial perforations.
12:00	Moved in CalPin cement pumper, bulker, vacuum truck and Pinnacle water truck. Held pre-job safety meeting, issued safe work permit, reviewed emergency response plan and built CalPin hazard assessment.
12:30	Rigged in equipment, completed feed rate, pressured up to 13.0 MPa with fresh water and observed bled off down to 12 MPa in 2.5 minutes, pumped up a second time and each time it took 30-liters of water each time.
13:30	Mixed up 0.6 m3 of 1901m/kg cement slurry with 4 hour setting time, pumped cement followed by 3.9 m3 of fresh water down the tubing, holding 2000 kPa back pressure and balanced the cement plug. Broke off cement pumper surface lines and pulled 5-joints of tubing and parked at 1348.5 mKB. Backwashed 6.0 m3 back to the rig tank, catching 20-liters of slurry at the rig tank. Pulled an additional 5-joints of tubing.
14:30	Rigged in the cement pumper into the tubing and pressured up the wellbore, pumped 134 liters to get up to 13.0 MPa, waited 7-minutres and bumped back up to 13.0 MPa pumping 42 liters of cement, hesitated for 11-minutes and pressure dropped to 7.5 MPa, bumped back up to 13.0 MPa with 56 litres of cement, hesitated for 13-minutes and pressure dropped down to 8.1 MPa, bumped up to 13.0 MPa with 50 liters of cement, pressure dropped to 8.1 MPa in 10-minutes. Hesitated for 20-minutes, pressure down to 5200 kPa, bumped up with 70-liters to 13.0 MPa, hesitated for 40-minutes the pressure dropped to 3.0 MPa, bumped up to 13.0 MPa, pumping 97 liters and held for 40 minutes, bumped to 7.0 MPa with 50 liters and hesitated for 15-minutes, bled down to 3.0 MPa, bumped up to 7.0 MPa with 50 liters and hesitated, pressure dropped to 4.0 Mpa in 15-minutes, increased to 7.0 Mpa with 40-liters and hesitated, bled to 4.0 Mpa in ten minutes and secured the well. Squeezed 505-liters of slurry into the zone.
	6 hours and the cement characteristics have not changed. Still wet cement.
19:00	Rigged out CalPin cement unit, vacuum truck and water hauler.



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE :	March 7, 2023
UWI:	300/J-04 60-10N 117-30W	Report #:	7
PROJECT MANAGER:	Christopher Gagnon	AFE #:	
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60
Previous Costs to Date:	\$146,895.30	% of AFE spent:	91%
		Current Days Costs:	\$19,218.00
		Total Cost to Date:	\$166,113.30

OPERATIONS SUMMARY: Tagged cement top and located hole in the casing and pressure tested the cement plug.

## SUPERVISION CHARGES

Add new line to ELM CHARGES

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	Day	\$1,200.00		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	60.00	Scope Change	23030702ELM	Triumph Well	\$10,651.00		\$10,651.00
Boiler	12.00	Scope Change	110414	Miktye Trucking	\$2,063.00		\$2,063.00
Testers	24.00	Scope Change	22036	Stack Production	\$4,039.00		\$4,039.00
Air hand	12.00	Scope Change	H2S00002657	Fire Master	\$990.00		\$990.00
							\$0.00
							\$0.00
MAN HOURS TOTAL					108.00		
						SUBTOTAL	\$17,743.00
						Management Fee	\$0.00
						THIRD PARTY TOTAL	\$17,743.00

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

Time	Well Abandonments
06:30	Traveled to location, serviced, and started equipment. -26 slight breeze
07:00	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, rigging in equipment, tripping tubing, line of fire, moving equipment on location, use spotters, icy surfaces, pumping, tripping tubing, and trip hazards.
07:30	Recorded pressures SICP - 0, SITP N/A H2s - 0
07:45	Heated up BOP's and pump manifold and sucked back with the rig pump and ran in the well with tubing, tagged cement top at 1363.80 mKB, tagged 4-times, placing 2-dAN weight on the cement top. 201 liters of cement into the zone. Rigged in the pump line and pressure tested the wellbore to 7.0 MPa and held for 15-minutes, pressure decreased to 5.2 MPa proceeded to pressure up 3-different times with the same result.
09:45	Pulled out of the well with 143-joints of 73.0 mm tubing. Made up 139.7 mm DG packer and run in the well to 496.86 mKB of tubing, set packer and pressure tested to 7.0 MPa down the annulus and held the pressure for 15-minutes. Unset packer and continued to run in the well with tubing, set packer at 1005.47 mKB, pressure tested down the annulus and obtained a failed pressure test, Tied the pump line into the tubing and pressure tested from 1005.47 mKB to 1363.80 mKB and held a test of 7.0 MPa for 15-minutes. Pulled tubing and set packer at 800.5 mKB, pressure tested down the annulus and had a failed test, bled from 7.0 MPa to 5.0 MPa in 10-minutes. Pulled tubing to 553.5 mKB, pressure tested down the annulus and obtained a 7.0 MPa pressure test, ran in and set the packer at 562.8 mKB, pressure tested down the annulus and acquired a 7.0 MPa pressure test for 15-minutes. ran in then well with 5-stand of tubing and set packer at 648.75 mKB, failed pressure test, pulled 2-joints, set packer at 629.87 mKB and also had a failed test, pulled up to 611.02, 591.95 and 572.78 mKB and all three tests failed. Pulled up to 568.0 mKB we had 7.0 MPa, 15 minute pressure test. Hole between 568.0 - 563.37 mKB. External packer is set at 566.86 mKB. Bleed off pressure.
16:45	Notified Calgary contact, the location of the casing hole.
17:00	Latched onto 73.0 mm tubing and pulled from the well and stood in the derrick. Secured and bull plugged the well.  Winterized and fueled equipment.
18:30	SDFN  NOTE: re did calculations and changed the volume into formation.



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 8, 2023	
UWI:	300/J-04 60-10N 117-30W		Report #:	8	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	103%
Previous Costs to Date:	\$166,113.30	Current Days Costs:	\$21,893.00	Total Cost to Date:	\$188,006.30
OPERATIONS SUMMARY:	Perforated the Slave Point, conducted feedrate and ran retainer.				

## SUPERVISION CHARGES

[Add new line to ELM CHARGES](#)

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	Day	\$1,200.00		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

## THIRD PARTY CHARGES

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

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	40.00	Scope Change	23030802ELM	Triumph Well	\$8,843.00		\$8,843.00
Boiler	10.00	Scope Change	110415	Miktye Trucking	\$2,310.00		\$2,310.00
Testers	10.00	Scope Change	22207	Stack Production	\$3,050.00		\$3,050.00
Air hand	10.00	Scope Change	H2S00002658	Fire Master	\$990.00		\$990.00
Wireline	10.00	Scope Change	23-0287-08	Titanium Wireline	\$5,225.00		\$5,225.00
							\$0.00
							\$0.00
							\$0.00
MAN HOURS TOTAL					80.00	SUBTOTAL	\$20,418.00
Management Fee							\$0.00
THIRD PARTY TOTAL							\$20,418.00

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Time	Well Abandonments
10:00	Traveled to location, serviced, and started equipment. -22 slight breeze
10:30	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, rigging in equipment, tripping tubing, line of fire, moving equipment on location, use spotters, icy surfaces, pumping, tripping tubing, and trip hazards.
11:00	Recorded pressures SICP - 0, SITP N/A H2s - 0
11:05	Received approval from OROGO to perforate the Slave Point.
11:30	Moved in Titanium Wireline unit, spotted truck and held pre-job safety meeting, issued safe work permit and built Titanium hazard assessment. Discussed arming perforating gun, all devices to be shut off, stay clear from moving shives and wireline, good communication and watch footing when tailing in the lubricator.
12:00	Ran in the well with 1-meter ERHSC perforating gun loaded with 25-gram 17 shot per meter 60 degree phasing, ran in the well, logged in to position and gun had a short. Held tailgate meeting, shut off all devices and pulled gun from the well and repaired the short in the safety. Soft tag with gun at 1352.0 mKB, suspect there is residual cement on casing walls.
12:45	Ran in the well with 1-meter ERHSC perforating gun loaded with 25-gram 17 shot per meter 60 degree phasing, ran in the well, logged in to position and gun had a short. Held tailgate meeting, shut off all devices and pulled gun from the well and repaired the short. different issues from the first.
13:30	Ran in the well with 1-meter ERHSC perforating gun loaded with 25-gram 17 shot per meter 60 degree phasing, ran in the well, logged in to position and perforated from 1344.5 - 1345.5 mKB. Pulled gun and inspected. all shots fired. Rugged and released wireline unit.
14:30	Filled the well with 1.0 m³ of fresh water, pressured the well up to 7, 8, 9, 10, 11 MPa and monitored for 5-minutes. No bleed off or feed rate. Bleed off the pressure and prepared to run the packer in the well.
15:30	Hoisted packer to the rig floor, made up on 1.9 m pup, ran in the well on 73.0 mm tubing down below external casing packer, set the tubing packer at 591.95 mKB. Rugged in pump line and pumped down the tubing, injecting into the Slave Point remedial perforations, with a rate of 140 litres per/min at 10.0 MPa pressure. Lowered pressure to 9.0 MPa and obtained a feed rate of 75 litres per/min. Stopped pump and well bled down to 8.0 MPa in 5-minutes.
16:30	Unset the packer, pulled 62-joints of tubing and laid out the packer. Picked up a 10 K permanent mechanical retainer and ran in the well on 73.0 mm tubing, parked retainer at 1336.82 mKB. Set retainer at 1336.05 mKB using 4.77 m wireline correction. Pressure tested the annulus to 7.0 MPa. Tied pump line into the tubing and completed pressure test, lowered the stinger into, opening the retainer and conducted feed rate. 140 liters per/min with 10.0 MPa pressure.
17:00	Secured the well. Winterized and fueled the equipment.
17:30	SDFN



## DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 9, 2023	
UWI:	300/J-04 60-10N 117-30W		Report #:	9	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	123%
Previous Costs to Date:	\$188,006.30	Current Days Costs:	\$37,537.00	Total Cost to Date:	\$225,543.30
OPERATIONS SUMMARY:	Move in cement unit and complete retainer squeeze. Pulled 4-joints of tubing and completed backwash. Pulled tubing from the 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		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

### THIRD PARTY CHARGES

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

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	40.00	Scope Change	23030902ELM	Triumph Well	\$8,737.00		\$8,737.00
Boiler	10.00	Scope Change	110416	Miktye Trucking	\$1,650.00		\$1,650.00
Testers	10.00	Scope Change	22307	Stack Production	\$3,050.00		\$3,050.00
Air hand	10.00	Scope Change	H2S00002659	Fire Master	\$990.00		\$990.00
Cement pumper	10.00	Scope Change	7057	Charger Pumping	\$14,490.00		\$14,490.00
Wireline (Standby)	10.00	Scope Change	23-0287-09	Titanium Wireline	\$4,675.00		\$4,675.00
Vacuum Truck	13.00		111178	Miktye Trucking	\$2,470.00		\$2,470.00
MAN HOURS TOTAL					103.00	SUBTOTAL	\$36,062.00
Management Fee							\$0.00
THIRD PARTY TOTAL							\$36,062.00

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

Time	Well Abandonments
11:30	Traveled to location, serviced, and started equipment. -22 slight breeze
12:00	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, rigging in equipment, tripping tubing, line of fire, moving equipment on location, use spotters, icy surfaces, pumping, tripping tubing, and trip hazards.
12:30	Recorded pressures SICP - 0, SITP N/A H2s - 0
12:45	Moved in Charger Pumping Service, Pinnacle water truck and Miktye vacuum truck. Spotted equipment and held pre-job safety meeting, issue safe work permits and built hazard assessments. Rigged in the cementers.
13:30	Tied the cementers surface line into the tubing, completed pressure tests, opened stinger and confirmed feed rate of 140 liters with 10.0 MPa, increased the feed rate to 200 liters per/min and the pressure remained at 10.0 MPa.
14:00	Mixed up 3.0 m³ of Charger SQ, pumped the cement down the tubing, followed by water at 120 liters per/min for 2.0 m³, pressure increased slowly up to and decreased rate down to 70 liters per/min with 7.4 MPa pressure, decreased rate to 25 lts per/min and pressured up to 8.6 MPa and monitored hardline for 11-minutes.
15:30	Hoisted tubing string and rotated out of the retainer, broke and laid out work valve. Pull 4-joints of tubing and backwashed 16.0 m³ to the rig tank, catching 30-litres of cement slurry. Cement top is at 1315.0 mKB. Pulled tubing, laid out 86-joints and stood 56-joints in the tubing boards. Laid out the stinger on the ground. Secured the well for the night.
18:30	Winterized and fueled the equipment.
	Total cement pumped: 3 m3. Cement left on retainer: 0.27 m3. Cement below retainer: 0.095 m3. Cement back washed 0.03 m3. Cement into formation: 2.6 m3.



# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE :	March 10, 2023
UWI:	300/J-04 60-10N 117-30W	Report #:	10
PROJECT MANAGER:	Christopher Gagnon	AFE #:	
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60
Previous Costs to Date:	\$225,543.30	% of AFE spent:	148%
		Current Days Costs:	\$44,566.00
		Total Cost to Date:	\$270,109.30

**OPERATIONS SUMMARY:** Perforated the Wabamum and completed braidenhead squeeze, to cover both the hole at 566.0 mKB and perforated Wabamum remedial 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		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	40.00	Scope Change	23031002ELM	Triumph Well	\$11,233.00		\$11,233.00
Boiler	10.00	Scope Change	110417	Miktye Trucking	\$1,485.00		\$1,485.00
Testers	10.00	Scope Change	22373	Stack Production	\$3,050.00		\$3,050.00
Air hand	10.00		H2S00002660	Fire Master	\$990.00		\$990.00
Wireline	10.00	Scope Change	23-0287-10	Titanium Wireline	\$5,225.00		\$5,225.00
Cement pumper and bulker	12.00	Scope Change	7058	Charger Pumping	\$18,308.00		\$18,308.00
Vacuum Truck	16.00		111180	Miktye Trucking	\$2,800.00		\$2,800.00
MAN HOURS TOTAL					108.00		
SUBTOTAL							\$43,091.00
Management Fee							\$0.00
THIRD PARTY TOTAL							\$43,091.00

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

Time	Well Abandonments
10:00	Traveled to location, serviced, and started equipment. -22 slight breeze
10:30	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, rigging in equipment, wire lining, tripping tubing, line of fire, cement pumping, moving equipment on location, use spotters, icy surfaces, pumping, tripping tubing, and trip hazards.
11:00	Recorded pressures SICP - 0, SITP N/A H2s - 0
11:05	Received approval from OROGO to perforate the Wabamum.
11:10	Moved in Titanium Wireline unit, spotted truck and held pre-job safety meeting, issued safe work permit and built Titanium hazard assessment. Discussed arming perforating gun, all devices to be shut off, stay clear from moving shives and wireline, good communication and watch footing when tailing in the lubricator.
11:45	Ran in the well with 1-meter ERHSC perforating gun loaded with 25-gram 17 shot per meter 50 degree phasing, ran in the well, logged in to position and perforated from 548.0 - 549.0 mKB. Pulled gun and inspected. all shots fired. Rigged and released wireline unit.
12:30	Rigged in pump line and filled the casing with 2.0 m³ of fresh water and completed feed rate, pumping 300-liters per/min at 1.0 Mpa, stopped pump and well went on immediate vacuum. Notified Calgary contact of injection rate.
15:30	Received approval from OROGO to perforate the Wabamum.
15:35	Ran in the well and landed the open-ended tubing bottom at 582.0 mKB. 60-joints of 73 mm tubing, 3.1 m pup and 1-tubing joint.
16:00	Held pre-job safety meeting with Charger cement unit, Miktye Trucking, Pinnacle water truck, issued safe work permits, reviewed emergency response plan and built hazard assessments.
16:15	Rigged in Charger Cement truck, mixed up 6.0 m3 Charger SQ175 with LCM added, pumped down the tubing and up the casing. Broke circulation after pumping 1.0 m³ and 0.5 m³ of cement slurry. Continued to have circulation throughout cement plug balancing.
17:00	Pulled out of the well with 73.0 mm tubing and laid out on the ground. Steamed joints with boiler and utilized the vacuum truck to suck on the ends, cleaning out any of the left over slurry.
18:00	Filled the casing with 2.5 m³ of fresh water and the hole did not fill. Shutdown the pump and secured the well.
19:00	Winterized and fueled the equipment. SDFN
	NOTE: Corrections made to volumes pumped based on rig tickets





# DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	March 11, 2023	
UWI:	300/J-04 60-10N 117-30W		Report #:	11	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$182,628.60	% of AFE spent:	161%
Previous Costs to Date:	\$270,109.30	Current Days Costs:	\$23,012.87	Total Cost to Date:	\$293,122.17

**OPERATIONS SUMMARY:** Pressure tested wellbore to 7.0 MPa and held for 15-minutes. Tagged the cement top at 443.10 mKB. Laid out tubing and rigged out the service rig and related equipment.

## SUPERVISION CHARGES

Add new line to ELM CHARGES

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	Day	\$1,200.00		Shannon Cole	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
Office Trailer	1.00	Day	\$125.00			\$125.00
						\$0.00
						\$0.00
SUBTOTAL						\$1,475.00
Management Fee:						\$0.00
ELM TOTAL						\$1,475.00

## THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Service rig	40.00		23031002ELM	Triumph Well	\$4,838.00	✓	\$4,838.00
Air hand	10.00		H2S00002661	Fire Master	\$990.00		\$990.00
Testers	10.00		22374	Stack Production	\$3,050.00		\$3,050.00
Tools	N/A		CS0056583	Tryton Tools	\$3,200.00		\$3,200.00
Tank farm maintenance			GP535037	Total Oilfield Rentals	\$5,777.50		\$5,777.50
Fuel for equipment (heater, light towers)			100034	Bluewave	\$3,682.37		\$3,682.37
MAN HOURS TOTAL		60.00				SUBTOTAL	\$21,537.87
						Management Fee	\$0.00
						THIRD PARTY TOTAL	\$21,537.87

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

Time	Well Abandonments
06:30	Traveled to location, serviced, and started equipment. -22 slight breeze
07:00	Complete LEL sweeps, visual wellsite inspection. Held pre-job safety meeting, reviewed safe work permits, fire and explosion. discussed emergency response and transportation plans. Topics included but not limited to, overhead loads, swing hazards, rigging in equipment, wirelining, tripping tubing, line of fire, cement pumping, moving equipment on location, use spotters, icy surfaces, pumping, tripping tubing, and trip hazards.
07:30	Recorded pressures SICP - 0, SITP N/A H2s - 0
07:45	Warmed up pump and the wellhead. Rigged in the pump lines, pumped 300 liters of water, pressure tested the casing to 7.0 MPa and held the pressure for 10-minutes. Bled off pressure and set the pump for sucking back.
08:15	Picked up and ran in the well with 48-joints of tubing, tagged cement top at 443.10 mKB. Pulled and laid out the tubing on the ground. Rigged out the tripping equipment and the rig floor.
10:30	Stripped off the class III BOPs and installed top section and bolted down. Rigged out service rig and related equipment.
13:00	Prepared to move to the next location.
	Based on tag point 4.28 m3 of cement was squeezed into perms / casing failure.
	<b>DO NOT CUT AND CAP WELL. FURTHER GAS MIGRATION TESTING IS REQUIRED.</b>

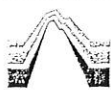
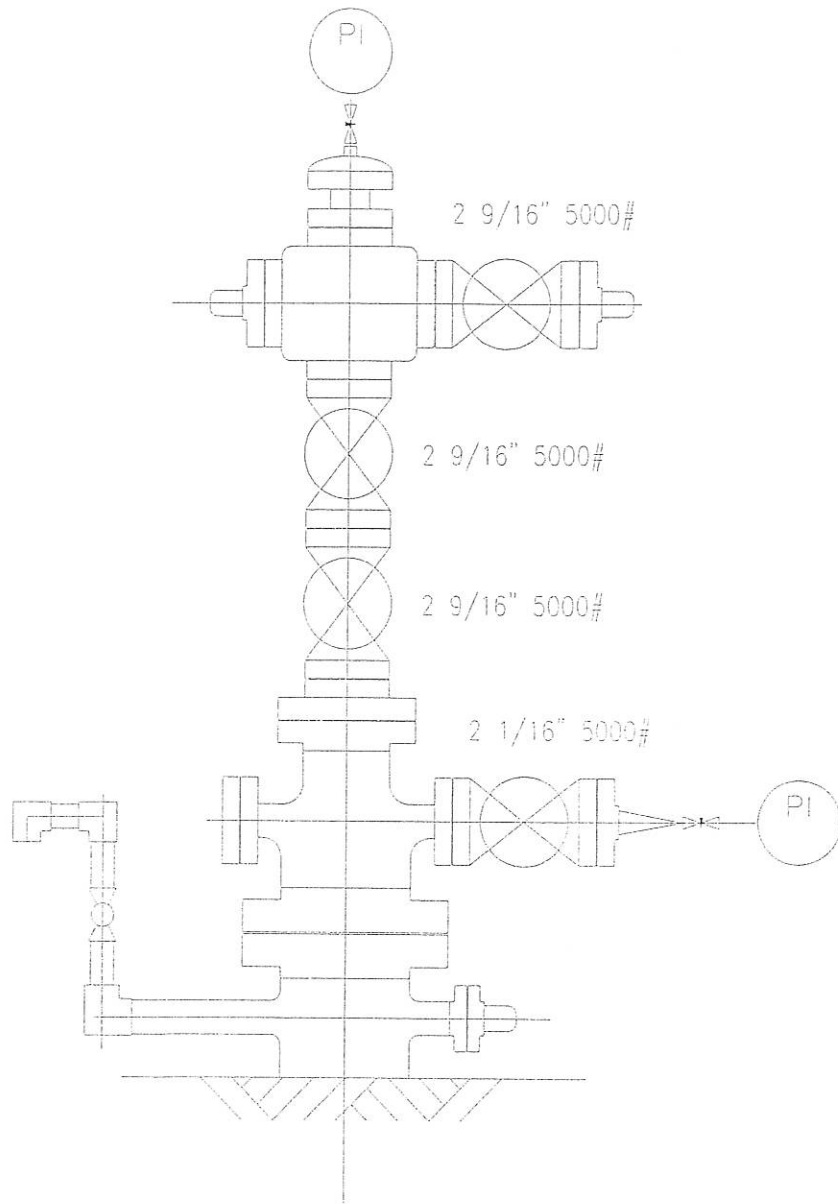


		GL:	764.6
		<b>SURFACE:</b>	
		Size (mm):	219.1
		WT (kg/m)	35.72
		Depth (mKB)	430.0
Top of cement plug			443.1
			548.0 - 549.0
Stage Tool			550.10
External Casing Packer (leaking)			566.9
Bottom of cement plug			582
			1315.0 - 1336.8
Remedial Perforations			1344.5 - 1345.5
Top of cement plug			1363.8
Remedial Perforations			1394.0 - 1395.0
Permanent Bridge Plug			1406.0
Sulphur Point Perfs			#REF!
Sulphur Point Perfs			1394.0 - 1395.0
		<b>PRODUCTION CSG</b>	
PBTD = -		Size (mm):	139.7
TD = 1449.00		WT (kg/m)	23.07
TVD = 1449.00		Depth (mKB)	1449.0

[illegible]

Well requires gas migration testing to confirm if remedial cementing has been successful.

If the gas migration has been repaired, the well is in a condition where it can be cut and capped.



**Paramount**  
resources

# WELLHEAD DETAILS

WELL NAME

LOCATION

J-04

Date: 090908

By: KW

Rev: A FOR INFO.

Wellhead

Lost Review Date