



November 15, 2023

Office of the Regulator of Oil and Gas Operations

PO Box 1320, Yellowknife, NT X1A 2L9

Pauline_DeJong@gov.nt.ca; Mike_Martin@gov.nt.ca; 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.

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.

Yours truly,

A handwritten signature in grey ink, appearing to be 'D. Macrae', written over a light blue horizontal line.

**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

Encl.

November 15, 2023

Office of the Regulator of Oil and Gas Operations
PO Box 1320
Yellowknife NT, X1A 2L9

By Email: orogo@gov.nt.ca

RE: Site inspection and Gas Migration Testing – Cameron J-04 (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 has completed an inspection and gas migration testing on the above mentioned well. Testing was confirmed to be in frost free conditions by boring holes on the lease and examining the soil. Enclosed is the following documents for the final report on this well.

1. Well site inspection form
2. Photographs from inspection
3. Gas migration test plot
4. Wellbore diagram
5. Wellhead diagram

Should you have any questions or require further information, please contact the undersigned at christopher@elminc.ca

Sincerely,

Christopher Gagnon, EIT

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

Well Inspection Report

Instructions

- Complete all pages.
- Sign and submit electronically within 30 days of the well inspection to orogo@gov.nt.ca.
- If you wish to submit a hard copy, please use the courier address at www.orogo.gov.nt.ca/contact-us.
- Refer to the [Well Suspension and Abandonment Guidelines and Interpretation Notes](#) (May 2022) for details on well inspection requirements.
- Report in metric units.

Required attachments:

- Photos of wellhead and well site (*Include descriptions*)
of photos attached: 14
- Wellhead schematic
- Wellbore schematic

Well Information

Well name: Strategic et al Cameron J-04

4 digit WID: 2034

OROGO risk level: Level 2

Wellhead? Yes No

Pressure rating of all wellhead components: 21 MPA

Pumpjack? Yes No

Operator: Strategic Oil & Gas Ltd

Well status: Suspended

Coordinates (*In decimal degrees; verified onsite*)

Datum: NAD 27 NAD 83 Unknown

Lat: 60.0587

Long: -117.5146

Completed in H₂S zone? No

Estimated % of H₂S: Click or tap here to enter text. or

Measured % of H₂S: Click or tap here to enter text.

Inspection Date and Contact Information

Date of inspection: 2023-10-14

Date of previous inspection: Click or tap to enter a date.

Inspection conducted by:

Name: Matt Ewanchuk

Company: ELM Inc

Phone: 4038722418

Email: mewanchuk1414@gmail.com

Environmental or Safety Concerns

(Report all incidents as required under section 75 of the Oil and Gas Drilling and Production Regulations)

Environmental or safety concerns? Yes No

If yes, provide details: Click or tap here to enter text.

Inspection Results

Site

Well site accessible for inspection and monitoring? Yes No

Equipment or debris on site? Yes No

Additional clean up required? Yes No

Provide details of all site accessibility concerns: No windsock on location.

Brush cleared 25 m around wellhead? Yes No

Wind indicator present and functional? Yes No

Wellhead

Wellhead accessible for inspection and monitoring? Yes No

Valves chained and locked? Yes No

Valves operate freely? Yes No

Pressure test well head seal assembly? Yes No

(If yes, provide details in comments section with supporting documentation)

Surface casing vent open, operable and accessible in all seasons? Yes No

Pumpjack secure? Yes No N/A

Visible marker or fence in place? Yes No
4-digit Well ID, operator and contact information up to date? Yes No

Date of previous well head seal assembly pressure test: [Click or tap to enter a date.](#)

Surface Casing Vent Flow (SCVF) / Gas Migration (GM) testing

Evidence of SCVF? Yes No

SCVF test conducted? Yes No
(If yes, provide details in comments section with supporting documentation)

Signs of GM? Yes No

GM test conducted? Yes No
(If yes, provide details in comments section with supporting documentation)

Gas samples taken? Yes No
(If yes, provide details in comments section identifying location and anticipated date of submission of analysis to OROGO)

Shut-in pressures

Production casing pressure (kPa):
Did not take pressure readings

Intermediate casing pressure (kPa):
n/a

Production tubing pressures (kPa):
Did not take pressure readings

Any other readings taken:
Did not take pressure readings

Comments

- Details of: SCVF/ GM testing (*Include source: SCV, wellbore or soil vapour*)
 Shut-in pressures (*Include equipment used, results, any changes from previous inspections and previous inspection dates*)
 Seal assembly testing (*Include maximum pressure tested and duration of test*)
 Other comments

Downhole GM repairs took place March 4 to March 11, 2023. GM testing indicates no gas migration present. All that remains is to cut and cap the well. .

Wellhead valves are not chained. Minimal risk as downhole abandonment is completed and wellhead will be cut off next time the site is visited.

Wellsite sign is sitting in cassion next to wellhead. Sign is old style and does not have well ID number. Sign will be replaced when well cut and cap is completed.

Additional supporting documentation attached? Yes No

If yes, list attached documentation: Gas Migration Test, Pictures, Wellhead Diagram, Wellbore Diagram

I certify based on personal knowledge of well inspection operations undertaken at the above named well that the above information is accurate.

Responsible Officer:

Name: Duncan MacRae
Title: Vice President
Operator: Alvarez & Marsal Canada Inc., in its
capacity as receiver of Strategic Oil & Gas's
NWT Property

Date: 11/15/2023

Signature:



CAMERON J-04



Looking North at well centre



Looking East at well centre

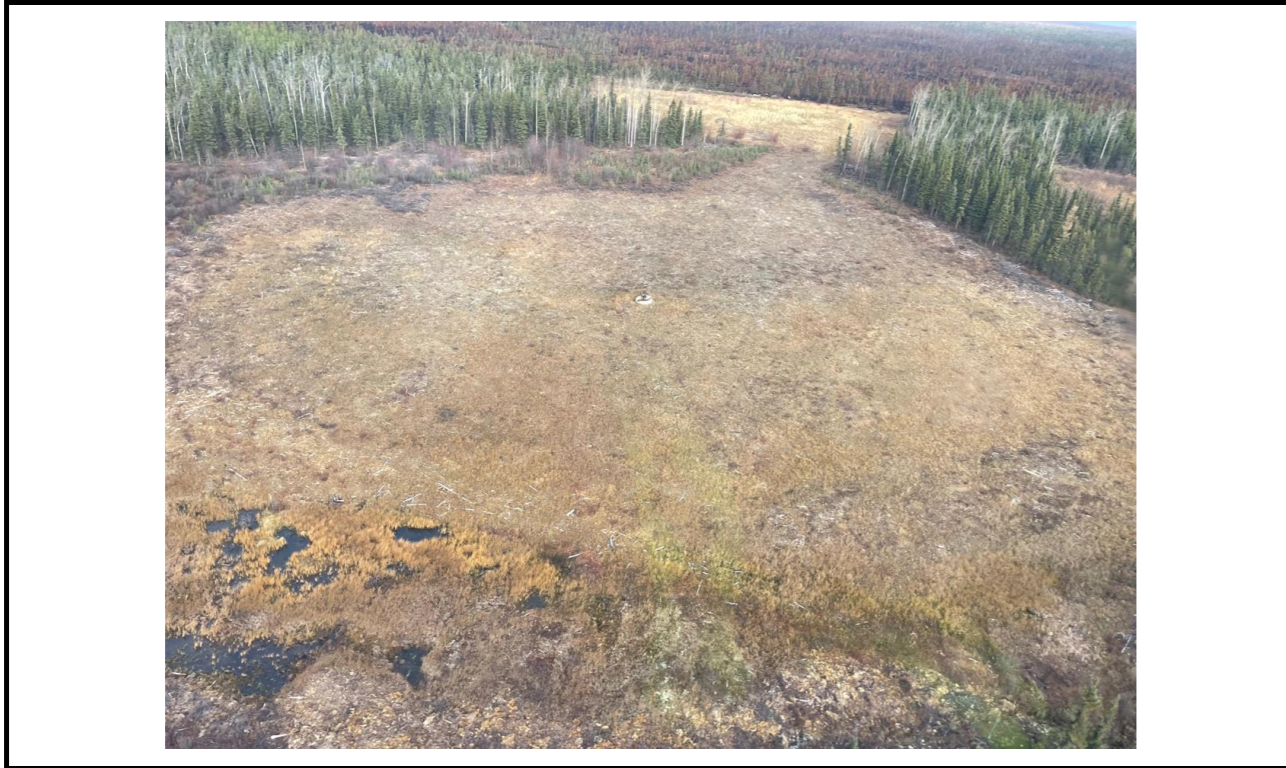


Looking South at well centre

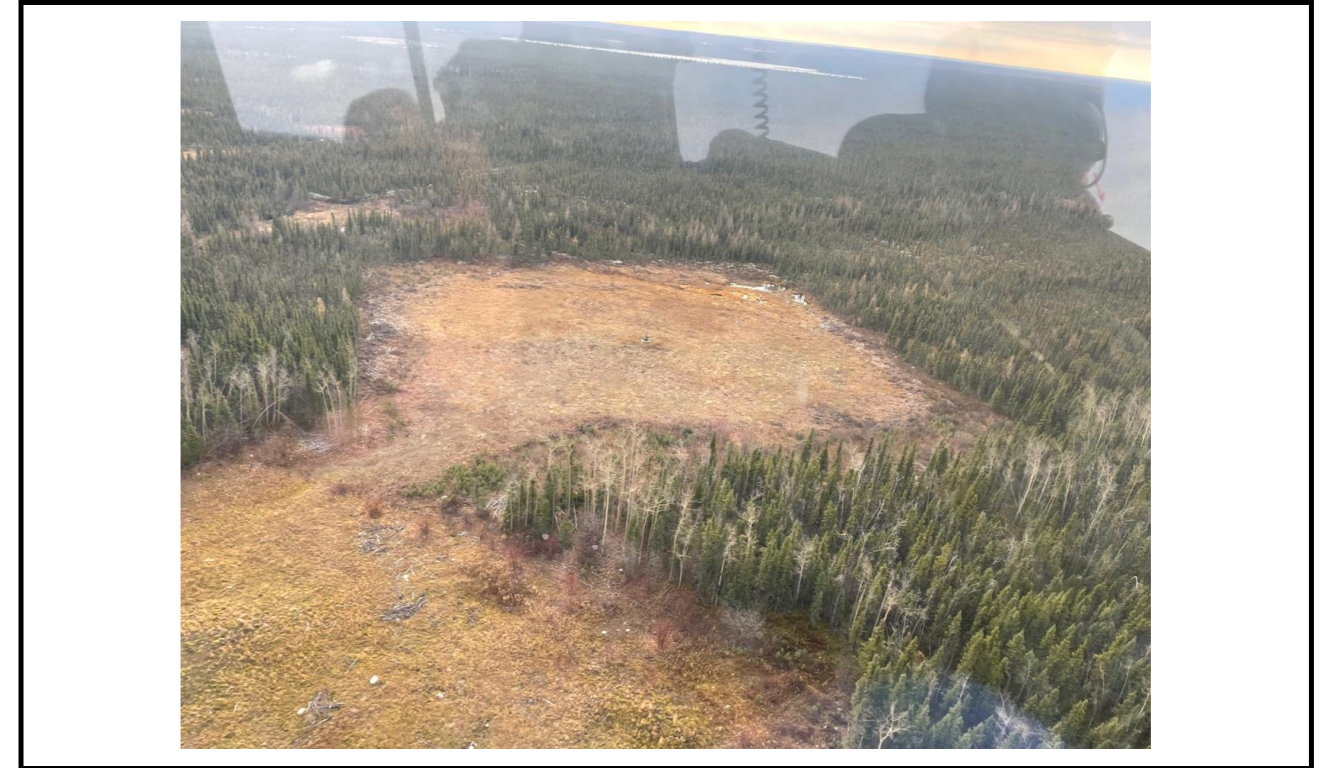


Looking West at well centre

CAMERON J-04



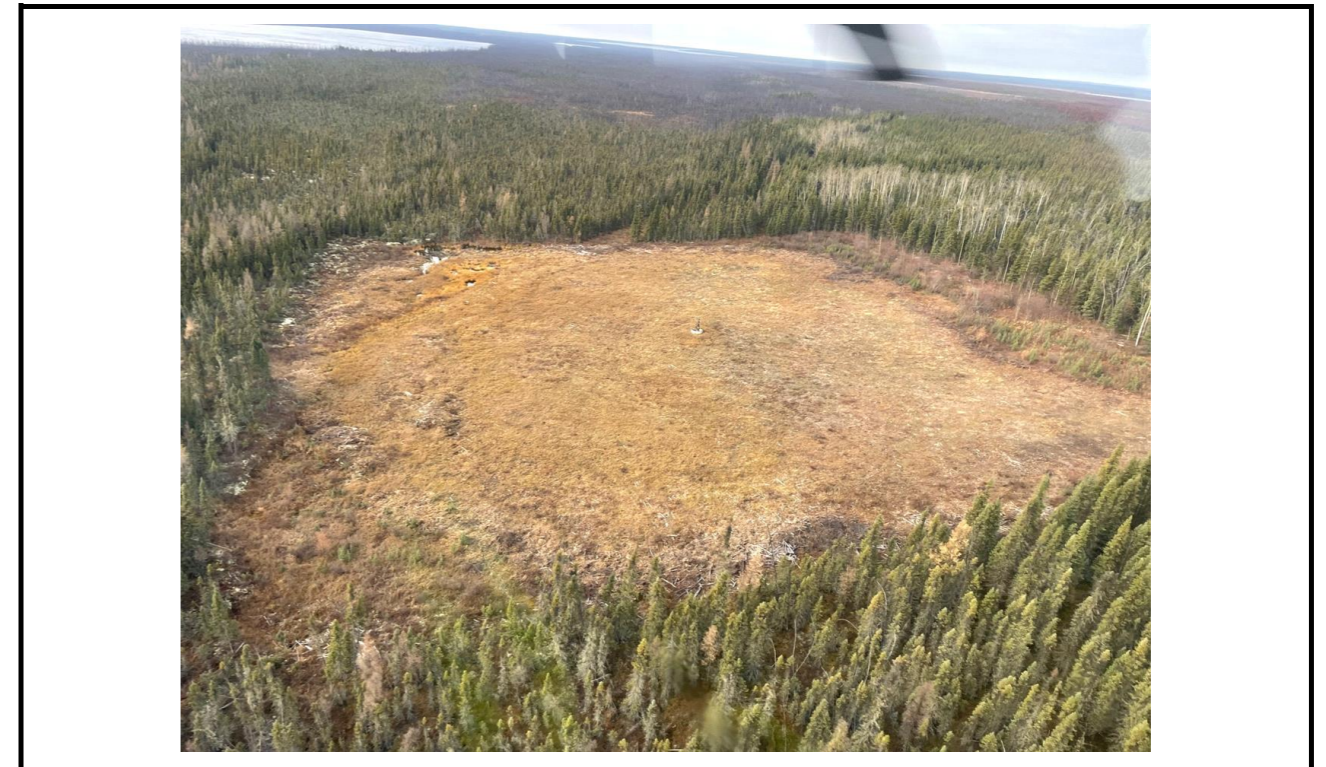
Looking north at lease from helicopter



Looking south at lease from helicopter



Looking south at lease from helicopter

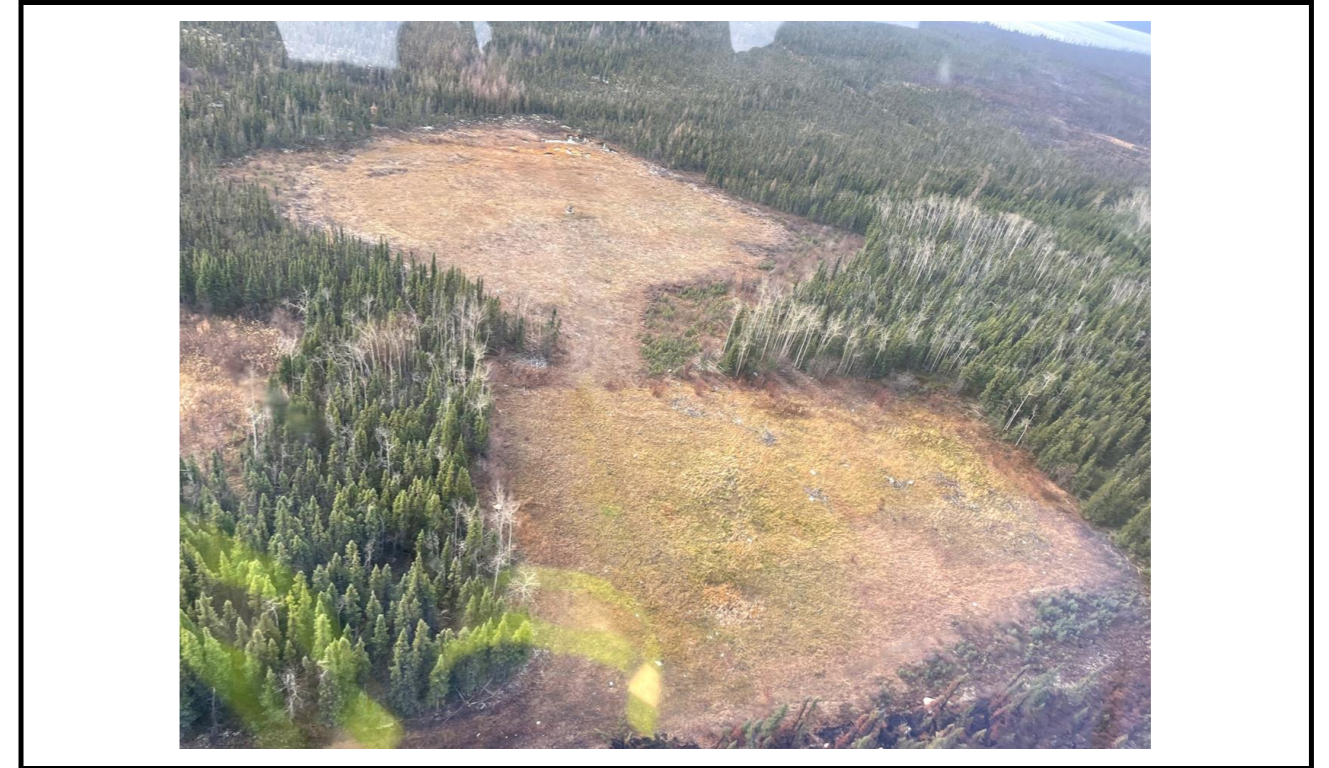


Looking west at lease from helicopter

CAMERON J-04



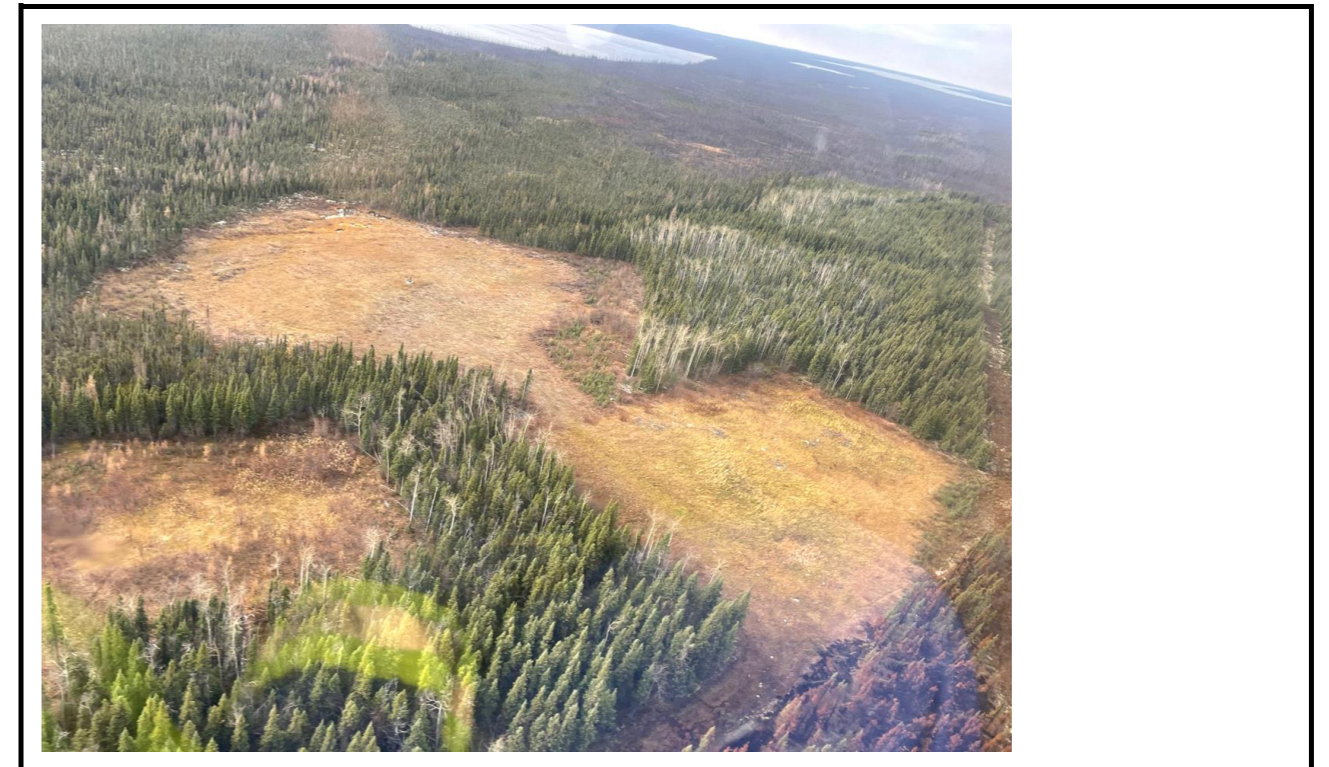
Looking Southeast at lease from helicopter



Looking South at lease from helicopter



Looking Southwest at lease from helicopter

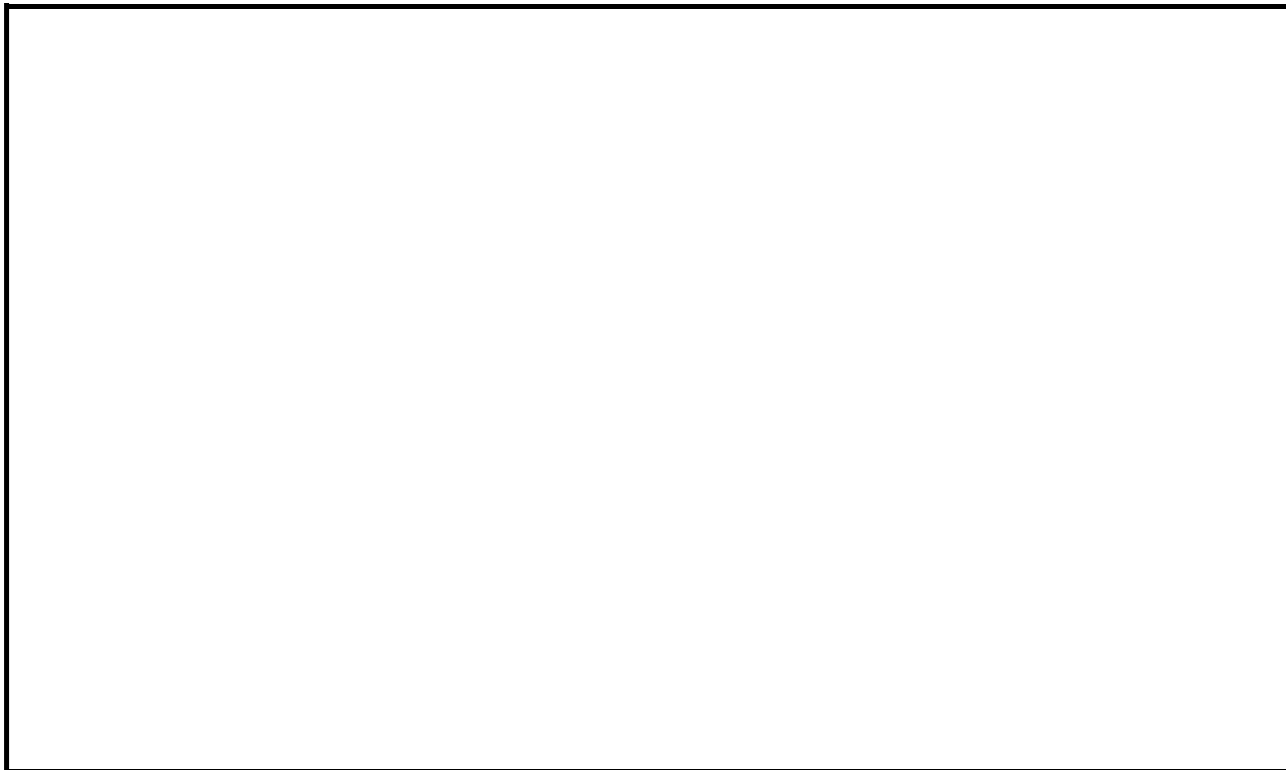


Looking Southwest at lease from helicopter

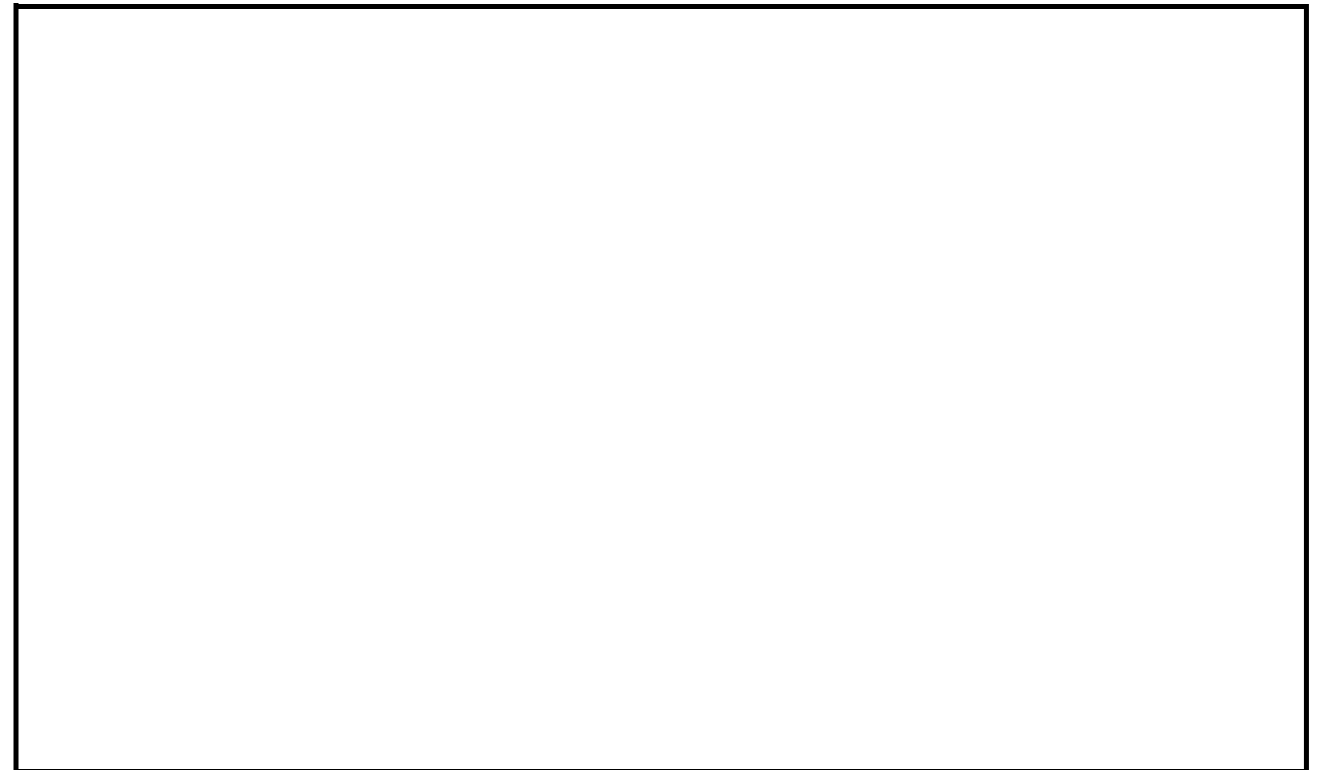
CAMERON J-04



Looking inside cassion with wellhead sign, tubing hanger, and pressure gauge on ground

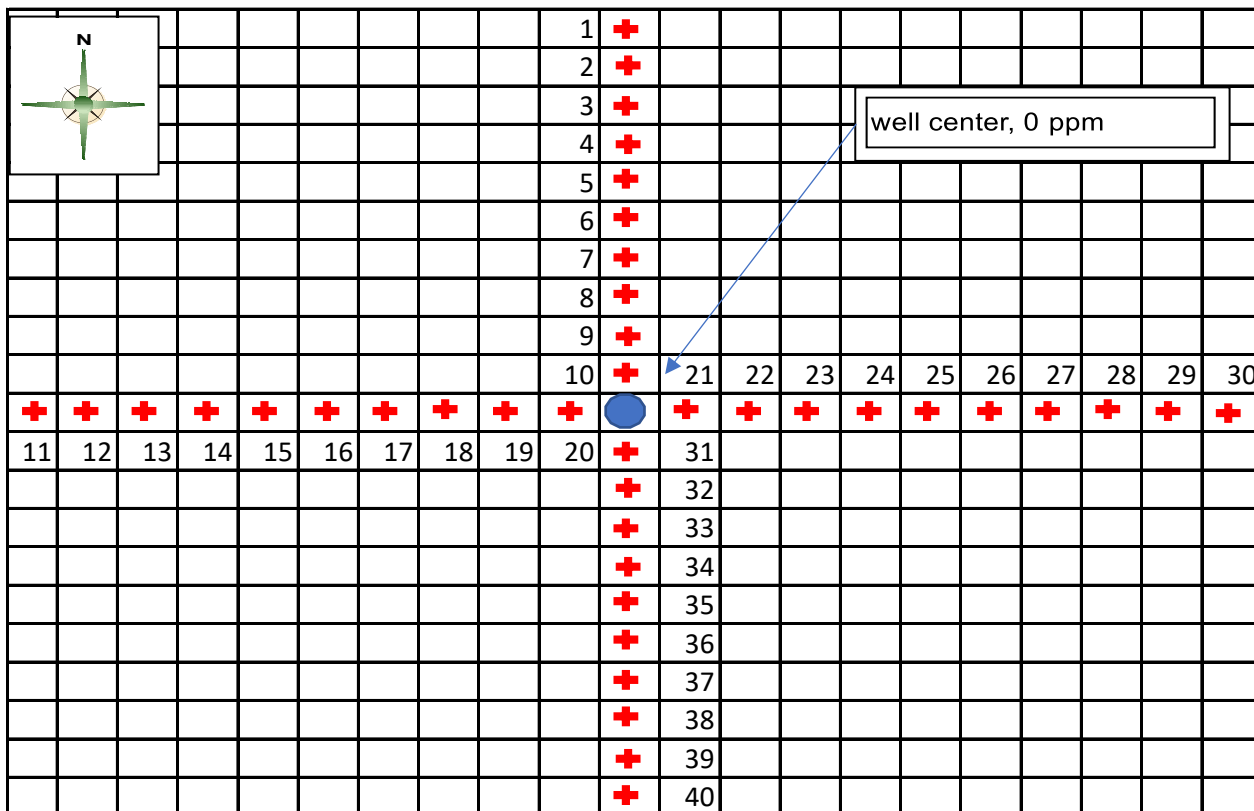


Looking inside cassion.



Gas Migration Test

Customer:	Strategic Oil and Gas Ltd. c/o Alvarez & Marsal Canada	Date:	14-Oct-23
Field :	Cameron Hills, NWT	Drawn By:	M. Ewanchuk
Well Name:	Strategic et al Cameron J-04	Spud Date:	
UWI:	300/J-04 60-10N 117-30W	License #	2034
Latitude:	60.0587000000000	Longitude:	-117.514600000000
Tested by:	M. Ewanchuk	Tested with:	Sensit PMD Gas detector



Test point	Reading ppm
1	0 ppm
2	0 ppm
3	0 ppm
4	0 ppm
5	0 ppm
6	0 ppm
7	0 ppm
8	0 ppm
9	0 ppm
10	0 ppm

Test point	Reading ppm
11	0 ppm
12	0 ppm
13	0 ppm
14	0 ppm
15	0 ppm
16	0 ppm
17	0 ppm
18	0 ppm
19	0 ppm
20	0 ppm

Test point	Reading ppm
21	0 ppm
22	0 ppm
23	0 ppm
24	0 ppm
25	0 ppm
26	0 ppm
27	0 ppm
28	0 ppm
29	0 ppm
30	0 ppm

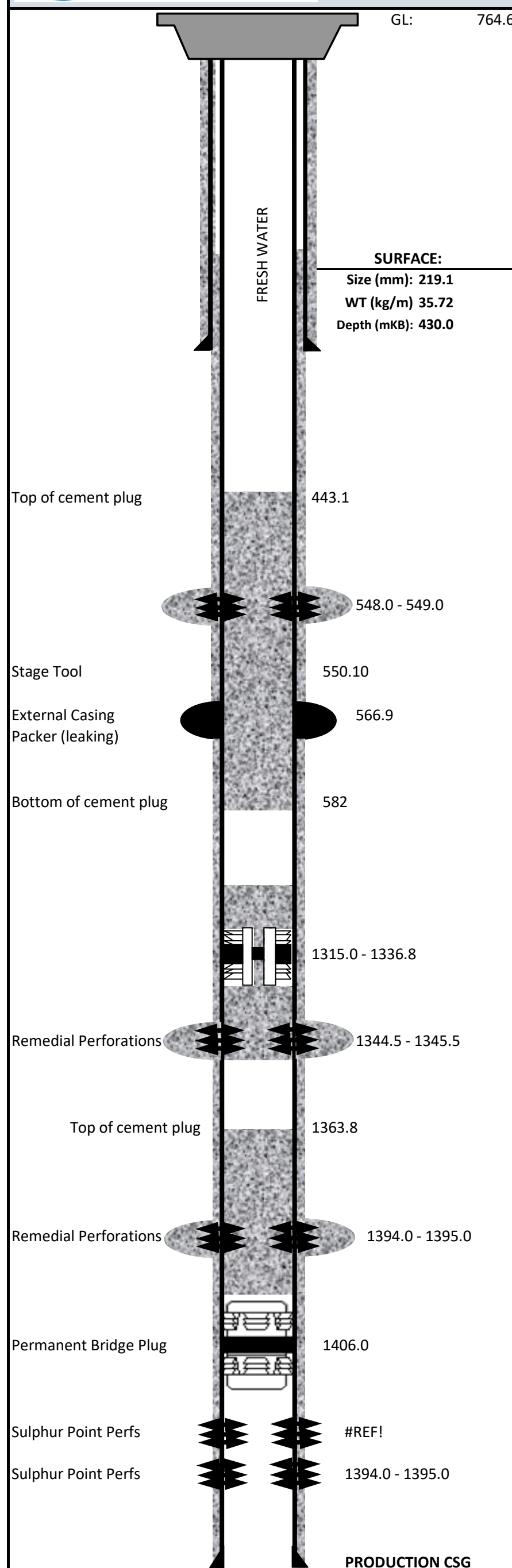
Test point	Reading ppm
31	0 ppm
32	0 ppm
33	0 ppm
34	0 ppm
35	0 ppm
36	0 ppm
37	0 ppm
38	0 ppm
39	0 ppm
40	0 ppm

Comments:

4 Controls were Completed 30m from well center and all of the readings had zero ppm. Hand augered on the lease and no frost was observed.



CURRENT WELL DIAGRAM



GENERAL DETAILS				REV #	
WELL NAME:	Strategic et al Cameron J-04	FIELD:	Cameron Hills	REV #	1.0
UWI:	300/J04 60-10N 117-30W	LICENSE:	2034		
SURFACE:		LATITUDE:	60.05877	LONGITUDE:	-117.51469
COMPANY:	Strategic Oil And Gas Ltd	DRAWN BY:	C. Gagnon	DATE:	15 Nov 2023
DEVIATION:	Vertical	WELL STATUS:	Suspended		

ELEVATIONS & DEPTHS						
KB (mKB)	GL (m)	KB-SCF (m)	KB-GR (m)	BGWP (mKB)	PBTD (mKB)	TD (mKB)
769	764.6		4.40	600.00		1449

CASING STRINGS						
STRING	SIZE (mm)	WEIGHT (kg/m)	GRADE	CPLG	DRIFT I.D. (mm)	SHOE DEPTH (mKB)
Surface:	219.1	35.72	J-55			430
Intermediate:						
Production:	139.7	23.07	J-55			1449
Liner:						
Open Hole:						

CEMENTING				
STRING	DETAIL		Returns (m ³)	Log Cmt Top (mKB)
Surface:	36 T 0-1-0 Class G + 2% CaCl ₂		8 m ³	
Intermediate:	Stage 1: 6.0 T Thixlite + 1% SMS & 13T Expandomix LWL + 1% CFL-3 + 0.2% LTR + 0.2% SPC-II Stage 2: 11.0 T Thixlite + 1% SMS			403 +/- Feb 16, 2023

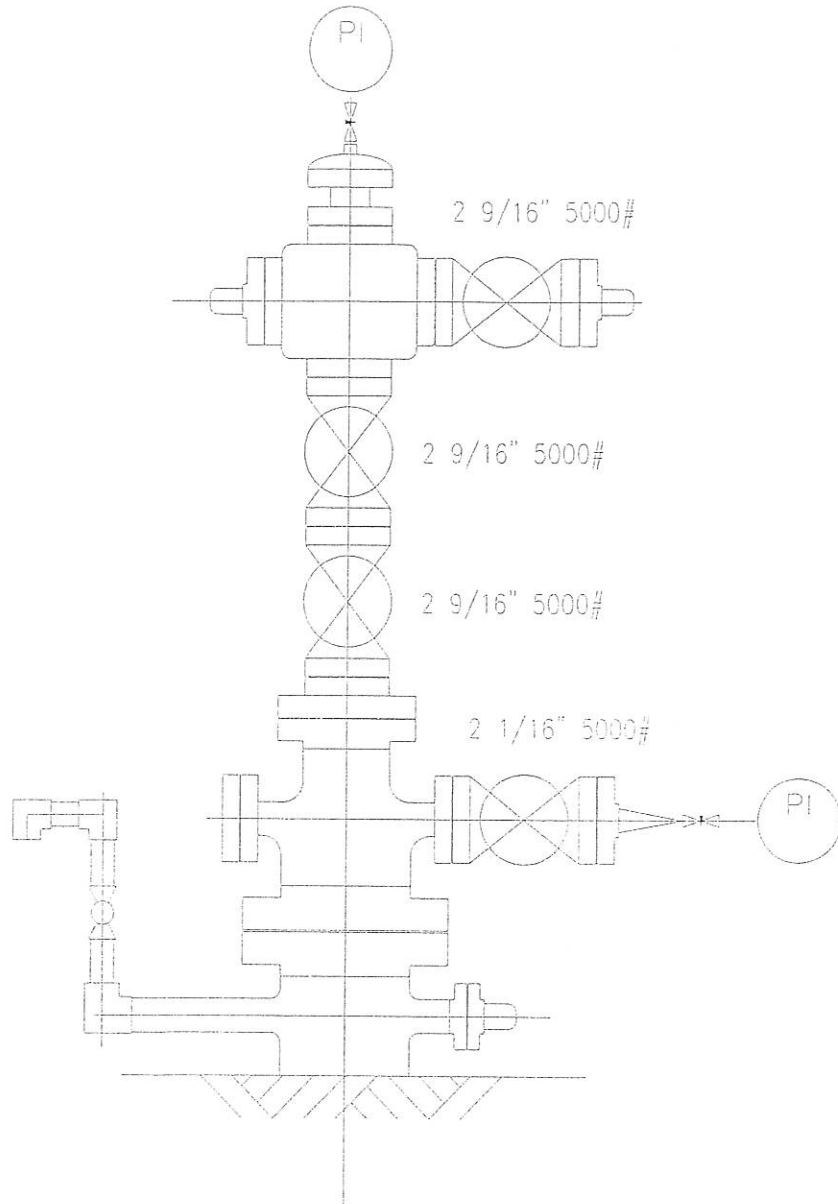
COMPLETION DATA		
ITEM	DEPTH (mKB)	STATUS
Cement Plug	443.1 - 582.0	
Remedial Perforations	548.0 - 549.0	Squeezed 4.28 m3 cement
Stage Tool	550.1	
External Casing Packer (between casing and formation)	566.86	Covered w/ cement
Cement Retainer capped with 21.8 m cement	1315.0 - 1336.8	
Remedial Perforations	1344.5 - 1345.5	Squeezed 2.6 m3 cement
Cement Plug balanced off the previous cement, squeezed	1363.8 - 1406	
Remedial perforations	1394.0 - 1395.0	Squeezed 0.2 m3 cement
Permanent Bridge Plug (originally capped with 10 m cement)	1406	
Sulphur Point Perforations	1413.5 - 1417.0	
Sulphur Point Perforations	1418.0 - 1421.0	

LANDOWNER	LANDOWNER #	OCCUPANT	OCCUPANT #

DIRECTIONS:

Sign Off

REMARKS:
Gas migration testing completed October 14, 2023. No gas migration detected.
Well is ready to cut and cap.
Hand bored holes in soil around lease, no frost present.



WELLHEAD DETAILS

WELL NAME _____
 LOCATION J-04

Date: 090908
 By: KW
 Rev: A FOR INFO.

Wellhead
 Last Review Date