

## OPERATION SUMMARY INSPECTION REPORT

Well/Facility Name:	Cameron A-03 Cameron J-62 Cameron I-73 H-03 Battery	Operator:	Receiver on behalf of Strategic Oil and Gas Ltd.
Location of Inspection:	Cameron Hills	Access method:	1km South of Indian Cabins, Alberta on the West side of Highway 35
Site Contractor:	Energy Works Management	Status:	Non-Compliant Suspended Wells
Approval Info	ACW-2019-005-SOG-A-03-WID2047 ACW-2019-004-SOG-J-62-WID1158 ACW-2019-003-SOG-I-73-WID1937 OA-2018-003-SOG	WID:	2047 1158 1937
Date of Inspection	March 10, 2020	H2S Site:	Yes

### Summary of Inspection

Conditions	Satisfactory (Y/N)	Comments
<b>Rig Safety</b>		
Accumulator function test	N/A	Service rig operations had concluded by the time of the inspections.
Equipment Certifications	Y	Blow out preventer's blind ram, pipe ram and annular certifications on site matched certification provided to OROGO as part of their well approval application. (See Photo #1)
Approvals available	Y	
Boiler Inspection	N/A	Service rig operations had concluded by the time of the inspection. The boiler had been demobilized off site.
Guards and covers on moving equipment	N/A	Service rig operations had concluded by the time of the inspections.
Pump lines and hoses	N/A	Service rig operations had concluded by the time of the inspections.
General Housekeeping	N/A	Service rig operations had concluded by the time of the inspections.
Adequate lighting in each work space	N/A	Service rig operations had concluded by the time of the inspections.
Wind indicators visible	N <sup>1</sup>	Wind socks were on order at the time of the inspection. 1. Operator will confirm installation of wind socks at A-03, J-62 and I-73 well sites prior to demobilization from site.
Fire extinguishers	Y	
Other	N/A	
<b>Personnel Safety</b>		
Valid safety tickets: FA-CPR/H2S/WHMIS/TDG	Y	All operator safety tickets inspected were valid at the time of inspection. (See Photo # 2)
Safety meetings and documentation	Y	Documentation on all safety meetings held during the 2020 service rig operations appeared to be complete and well documented at the time of inspection. (See Photo #3)
SCBAs available and visible	Y	SCBA's available at the main camp just outside the kitchen and equipment checklist noted regularly testing .
First Aid equipment and EMS	Y	Site representatives were wearing 4 head gas detection monitors at the time of the inspection.
Gas detection equipment	Y	
Communication plans	Y	
Hazard identification and signage	Y <sup>2</sup>	All "Out of Service" signs were in place on empty storage tanks at well sites except the methanol tank at I-73 (See Photo # 4). 2. Replacement "Out of Service" sign at the I-73 methanol tank was installed during the inspection,
ERP, Safety Plan available upon request	Y	These plans were available at the well site supervisor's trailer and matched the updated documents provided to OROGO for their 2020 operational season.
Other	N/A	
<b>Blowout Prevention Equipment</b>		
BOP Certifications	N/A	Service rig operations had concluded by the time of the inspections.
BOP Pressure rating	N/A	Service rig operations had concluded by the time of the inspections.
Kill sheet in dog house	N/A	Service rig operations had concluded by the time of the inspections.
Stabbing valves and cross overs	N/A	Service rig operations had concluded by the time of the inspections.
BOP crew drills	N/A	Service rig operations had concluded by the time of the inspections.
All flows lines, choke lines secured	N/A	Service rig operations had concluded by the time of the inspections.
<b>Environment</b>		
Rig matting	N/A	Service rig operations had concluded by the time of the inspections.
Drip trays	N/A	Service rig operations had concluded by the time of the inspections.
Materials handling and storage	Y	
Spill response equipment	Y	
Other	N/A	

## OPERATION SUMMARY INSPECTION REPORT (Continued)

### Additional Comments

#### Additional Site Hazards:

The H-03 Battery, I-73, J-62 and A-03 were inspected. No on site hazards were identified at the time of inspection.

#### Comments and Summary:

I-73 (1040h -1110h):

- Well head sign in place with proper emergency contact number;
- Surface casing vent open, valve appears to be operating and no sign of surface casing vent flow;
- Well head valves chained and locked;
- Methanol tank missing “Out of Service” sign – Corrected during inspection; and
- Wind sock frame in place but fabric needs replacement – Fabric sock on order.

J-62 (1122h - 1142h)

- Well head sign in place with proper emergency contact number;
- Surface casing vent open, valve appears to be operating and no sign of surface casing vent flow;
- Well head valves chained but not locked. Chain ends held together by wire (See Photo # 5)- Corrected during inspection;
- No infrastructure on site other than the well head;
- No debris on site; and
- Wind sock frame in place but fabric needs replacement – Fabric sock on order (See Photo # 6).

A-03 (1152h – 1210h)

- Working (upper) master well head valve flange bolts need replacement. Bolts are on order. Valve not chained at time of inspection but will be secured once bolts are replaced. Remaining valves chained and locked;
- No wind sock – Replacement wind sock on order and installation will be confirmed prior to demobilization.
- Well head sign in place with proper emergency contact number; and
- Surface casing vent open, valve appears to be operating and no sign of surface casing vent flow.

H-03 Battery (1400h – 1454h)

- Bulk refueling tank for generator was leaking at the fuel filter into secondary containment. Filter replaced, valves before the filter shut off, contaminated snow removed to proper containment for disposal at an approved facility;
- Generator still awaiting parts for repairs – no cathodic protection in operation at the time of inspection;
- Methanol tank, identified in the February 2019 Operations Summary Inspection Report, was empty and signed “Out of Service” (See Photo #7) and
- Drums at the barrel dock identified in the February 2019 Operations Summary Inspection Report. All drums had been removed. (See Photo # 8).

#### Documents Requested/ Collected:

- Daily safety meeting minutes, Job Safety Analysis (JSA) and Task Hazard Analysis (THA) documentation – Complete
- Blowout Prevention Drills – Complete
- Safety Management and Regulatory Refresher Certification – Valid
- Well Service Blowout Prevention Certification – Valid
- H<sub>2</sub>S Alive Certification - Valid
- Coiled Tubing Well Servicing Blowout Prevention – Valid
- WHMIS Certification – Valid
- Standard First Aid – Valid
- TDG Training Certification – Valid
- Detection and Control of Flammable Substances - Valid

**Inspection conducted under the authority of the Oil & Gas Operations Act (OGOA) and associated regulations.**

Michael Martin (S-004) / Brian Heppelle (S-001)

Inspected By



Signature of OROGO Safety Officer

31-MAR-2020

Date Signed

**Photographs**

*Certificate Expiry Dates at a Glance*  
**RIG 834**

Description	PWS Numbers	Expiry Date
Level III Inspection	Rig 834	January 26, 2021
Mast, Base and Carrier	Cheyenne 71-150	24,000 hrs (6381)
Brake Linkage	2065	2400 hours (101)
Double Gate (7.16")	1920	August 28, 2022
Annular (7.16")	2355	January 12, 2021
Adapter Spool	17086	August 29, 2022
Gate Valve	995	July 26, 2022
Air Slips	1008	March 11, 2025
Hand Slips	2932	October 31, 2025
60.3mm Elevators	2931	August 8, 2025
73.0mm Elevators	2529	August 8, 2025
88.9mm Elevators	4899	June 7 <sup>th</sup> , 2023
114.3mm Elevators	988	October 21, 2022
Stabbing Valve (73.0mm)	4430	October 1, 2022
Stabbing Valve (73.0mm)	17535	September 23, 2022
Stabbing Valve (60.3mm)	778	August 24, 2022
Stabbing Valve (88.9mm)	979	March 12, 2025
Stabbing Valve (114.3mm)	988	October 2, 2025
Blocks	LV 995-01	October 2, 2025
Hook (Quill)	V 060-04	August 15, 2025
Balls	K4830-10	August 15, 2025
Rod Elevator #1 (25 Ton)	4129097-61	January 25, 2021
Rod Elevator #2 (25 Ton)	2430286-1	January 25, 2021
Rod Elevator #3 (25 Ton)	2430286-2	January 25, 2021
Rod Elevator #4 (25 Ton)	2430286-3	January 25, 2021
Kelly Hose #1		
Kelly Hose #2		
Kelly Hose #3		
Kelly Hose #4		
Kelly Hose #5		
Fire Extinguisher #1	AS693451	October 1, 2020
Fire Extinguisher #2	YG883123	October 1, 2020
Fire Extinguisher #3	YY620174	October 1, 2020
Fire Extinguisher #4	XH685181	October 1, 2020
SCBA	Regulator #48, Bottle #389	October 11, 2020
SCBA	Regulator #339, Bottle #339	October 11, 2020
Spare Bottle	467	May 1, 2020
Spare Bottle	3590	May 1, 2020
Rod Hook (20 Ton)	1078	October 31, 2025
Rod H Clevis (23 Ton)	330	July 8, 2025
ROP Lifting Adapter (21 Ton)	450	January 10, 2023
Fall Arrest (male)	986	December 31, 2020
Fall Arrest (monkey)	810	September 30, 2020
Weight Indicator	C-4120	October 31, 2020
Escape Buggy	RR122	October 31, 2022

Revision: February 18, 2020



**Photo # 1:** Summary list of equipment serial number and inspection expiry date.

**Photo # 2:** Operator Safety Certifications inspected.

Well Site Supervisor (Rep) [Redacted]

Location: 60 deg 10' N 117 deg 15' W

Surface Location: 08:00 hrs

Date & Time issued: Valid to [Redacted] Extended to [Redacted] Sour (H2S) [Redacted] Y/N

Hot Work: Y/N Cold Work: Y

Mandatory PPE: FR Outwear, hard hat, eye protection w/ side shields - CSA safety boots - Personnel monitor

Other job specific PPE: Face shield or goggles, Gloves

Primary Muster Area: Dog house front door area Alternate Muster Area: Lease Entrance

Smoking Area: Between Dog house and control room

Smoking Area must be 50m from all prod. & well servicing equip and NOT in any buildings, office trailers, etc.

Smoking Area must be 50m from all prod. & well servicing equip and NOT in any buildings, office trailers, etc.

No venting of any gas

Hazards	Controls
Driving	Drive to road conditions, obey traffic laws. Use spotter when backing up
H2S	Wear monitors, watch wind direction, mask up for breaking integrity
High noise areas	Use hearing protection
Tripping pipe	Watch for rotating equipment loose clothing ect.
Over head loads	Tag lines and proper hand signals lifting, man basket - safety harness
Wireline	stay away from shive and over head line
Trip hazard at well head	Hole filled with sand
Pressure on lines	Stay away from pressure lines. Do Not crossover lines

Atmospheric Testing

Time	Initial	Time	Initial
% O2			
H2S			
WPPS O2/SO2 (circle one)			

Job Description: Fill hole with sand and level. Pull out of hole inspecting TBG racking good pipe in derrick

Additional Permits Required: Confined Space [Redacted] n Ground Disturbance [Redacted] Hot Work [Redacted] Water Withdrawal Permit [Redacted] Engineered Intake Screen Installed [Redacted] Y/N

I also understand that I have the right and am obligated to REFUSE any unsafe work

Print Name & Initial [Redacted]

Well Site Supervisor (Days) [Redacted] (Nights) [Redacted]

Strategic: 1-888-888-4220 (Off) [Redacted]

24hr Emergency # 1-403-606-4220 (Off) [Redacted]

Stars Emergency # 1-888-888-4567 NWT 24 Hour S [Redacted]

Fire: 911 Stars Site Registration # 2-7-77 2306

Ambulance: 911



**Photo # 3:** Example of daily safety meeting documentation

**Photo # 4:** I-73 empty methanol tank missing "Out of Service" sign.

**Photographs (Continued)**



**Photo # 5:** J-62 Valve chain connected by wire.

**Photo # 6:** J-62 wind sock requiring new fabric.



**Photo # 7:** H-03 Battery methanol tank signed "Out of Service".

**Photo # 8:** H-03 Battery barrel dock. All drums removed..