



Main - 403-501-3800

Fax - 403-362-3069

strataflo@hotmail.com

PO Box 1815 Brooks, AB T1R 1C6

SEPTEMBER 20/2024

ATTN: RYAN PETKAU

RE: OBSERVATION REPORT ON 160 M3 (1000 BBL) STORAGE TANKS

On September 18, 2024, I arrived on a Cenovus Energy location to inspect multiple 160 m3 tanks that were being removed from two sites to allow remediation of these locations. Unfortunately, Cenovus personnel would not allow me to enter inside of the tanks to do ultrasound testing of wall thickness of the floor or sides. All I was allowed to do was to look through the manway opening and take pictures. Corrosion on the floors of these tanks varied from virtually none to replacement of the tank bottom. All the tanks had fire tubes, but the burners and management systems were removed and not included. The fire tubes on these tanks were set at approximately 2.5 meters off the bottom and appeared to be 20 cm diameter (8"). The gauge boards were going to require some repairs along with floats requiring replacement. All tanks have enviro boxes for drain valves. The cleanliness of these tanks was limited as most still had residue on the sides and the floors on some still had oil staining. All tanks will require some level of repairs plus inspection prior to being put into service.

TANK 1 S/N 4-10-18-13534 BUILT 2004

FABRICATED BY
UNIVERSAL INDUSTRIES CORP.
LLOYDMINSTER, SASK/ALTA

DATE	INSPECTOR	STATUS
2015		
2016		
2017		
2018		
2019		
2020		
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		

DESIGN PRESSURE 102 PSIG
DESIGN TEMPERATURE 100 °F
PARTIAL STRESS RELIEF YES
JOB 10-10-13534
SERIAL NO. 4-10-18-13534
PURCHASER'S BRAND
BASE #
COURSE 1 102 X 2416
COURSE 2 102 X 2416
COURSE 3 102 X 2416
27715

Husk Energy
TANK INSPECTIONS



CORROSION AREA NEAR TO MANWAY



TANK IS SITTING ON PLANKS WITH NO GROUND CONTACT
ALL LADDERS AND PLATFORMS ARE INCLUDED ON ALL
TANKS, NO BURNER OR BMS, LAST INSPECTION 2017,
ENVIRO BOX FOR VALVES
TANK MAY REQUIRE FLOOR REPAIRS.

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TANK 6 S/N 03-06-05-12208 (ZERO IN 12208 MIGHT BE A 9)
YEAR BUILT 2003.



TANK BOTTOM IS ROUGH, UNKNOWN LEVEL OF
CORROSION.



TANK IS SITTING ON PLANKS, INSULATION HAS SOME DETERIOATION, MAY REQUIRE A NEW FLOOR.