

Independent Assurance Statement to Occidental Petroleum Corporation

ERM Certification and Verification Services, Inc. ('ERM CVS') was engaged by Occidental Petroleum Corporation ('Occidental') to provide limited assurance in relation to selected greenhouse gas (GHG) emissions data set out below and presented in its Climate Report, Sustainability Report and annual summary of ESG performance indicators on Occidental's website (together the 'Reports') for the selected reporting periods.

Engagement summary	
Scope of our assurance engagement	<p>Whether the data associated with Occidental's operations for the following selected indicators are fairly presented in the Reports, in all material respects, in accordance with the reporting criteria:</p> <p>2021</p> <ul style="list-style-type: none"> • Scope 1 GHG Emissions [million metric tonnes CO₂e] • Scope 2 GHG Emissions (location-based) [million metric tonnes CO₂e] • Total GHG Emissions (Scope 1 and Scope 2 (location-based)) [million metric tonnes CO₂e] • Total Methane Emissions [thousand metric tonnes CH₄] • Total Scope 3 GHG Emissions¹, covering the following organizational boundaries [million metric tonnes CO₂e]: <ul style="list-style-type: none"> • Operated basis; • Operated-equity basis; and • Equity basis. <p>2020</p> <ul style="list-style-type: none"> • Total GHG Emissions (combined Scope 1 and Scope 2 (location-based)) [metric tonnes CO₂e]² <p>2019</p> <ul style="list-style-type: none"> • Total GHG Emissions (combined Scope 1 and Scope 2 (location-based)) [metric tonnes CO₂e]²
Reporting periods	<ul style="list-style-type: none"> • January 1, 2021 – December 31, 2021 • January 1, 2020 – December 31, 2020 • January 1, 2019 – December 31, 2019
Reporting criteria	<ul style="list-style-type: none"> • American Petroleum Institute Compendium of Greenhouse Gas Emissions Methodologies for the Oil and Natural Gas Industry, 2009 & 2021 • IPCC Guidelines for National Greenhouse Gas Inventories, 2006 • US EPA Mandatory Greenhouse Gas Reporting Rule • WBCSD/WRI GHG Protocol (2004, as updated January 2015) for the Scope 1, 2 and 3 GHG Emissions
Assurance standard	International Standard on Assurance Engagements ISAE 3000 (Revised).
Assurance level	Limited assurance.
Respective responsibilities	<p>Occidental is responsible for preparing the Reports and for the collection and presentation of the information within it.</p> <p>ERM CVS' responsibility is to provide conclusions on the agreed scope based on the assurance activities performed and exercising our professional judgement.</p>

Our conclusions

Based on our activities, as described below, nothing has come to our attention to indicate that the following GHG emissions data associated with Occidental's operations are not fairly presented, in all material respects, with the reporting criteria:

2021 (Total Occidental)

- Scope 1 GHG Emissions: 18.50 million metric tonnes CO₂e
- Scope 2 GHG Emissions (location-based): 4.84 million metric tonnes CO₂e
- Total GHG Emissions (Scope 1 and Scope 2 (location-based)): 23.34 million metric tonnes CO₂e

2020 (Total Occidental)

- Total GHG Emissions (Scope 1 and Scope 2 (location-based)): 23.83 million metric tonnes CO₂e

¹ ERM CVS assured total Scope 3 GHG emissions for oil and gas products for the following categories only: Category 9: Downstream Transportation and Distribution, Category 10: Processing of Sold Products, and Category 11: Use of Sold Products.

² ERM CVS were engaged to re-assure 2019 and 2020 Total GHG emissions (combined Scope 1 and Scope 2 (location-based)) due to enhanced emissions estimations applied by Occidental during 2022 for the calculation of 2019 and 2020 Total GHG emissions (combined Scope 1 and Scope 2 (location-based)). Please note that ERM CVS reviewed supporting documentation for the 2019 and 2020 scope during the 2020 limited assurance engagement, which was conducted during 2021.

2019 (Total Occidental)

- Total GHG Emissions (Scope 1 and Scope 2 (location-based)): 27.53 million metric tonnes CO₂e

2021 (Other Operations³)

- Total GHG Emissions (Scope 1 and Scope 2 (location-based)): 0.01 million metric tonnes CO₂e

By Business Unit

2021 (Occidental Oil & Gas)

- Scope 1 GHG Emissions: 13.08 million metric tonnes CO₂e
- Scope 2 GHG Emissions (location-based): 3.17 million metric tonnes CO₂e
- Total GHG Emissions (Scope 1 and Scope 2 (location-based)): 16.25 million metric tonnes CO₂e
- Total Methane Emissions: 76.21 thousand metric tonnes CH₄
- Total Scope 3 GHG Emissions⁴ (operated basis): 212 million metric tonnes CO₂e
- Total Scope 3 GHG Emissions⁴ (operated-equity): 153 million metric tonnes CO₂e
- Total Scope 3 GHG Emissions⁴ (equity basis): 176 million metric tonnes CO₂e

2021 (OxyChem)

- Scope 1 GHG Emissions: 5.41 million metric tonnes CO₂e
- Scope 2 GHG Emissions (location-based): 1.67 million metric tonnes CO₂e
- Total GHG Emissions (Scope 1 and Scope 2 (location-based)): 7.08 million metric tonnes CO₂e
- Total Methane Emissions: 0.19 thousand metric tonnes CH₄

2020 (Occidental Oil & Gas)

- Total GHG Emissions (Scope 1 and Scope 2 (location-based)): 16.07 million metric tonnes CO₂e

2020 (OxyChem)

- Total GHG Emissions (Scope 1 and Scope 2 (location-based)): 7.74 million metric tonnes CO₂e

2019 (Occidental Oil & Gas)

- Total GHG Emissions (Scope 1 and Scope 2 (location-based)): 19.42 million metric tonnes CO₂e

2019 (OxyChem)

- Total GHG Emissions (Scope 1 and Scope 2 (location-based)): 8.10 million metric tonnes CO₂e

Emphasis of matter

Without affecting our conclusion, which is not modified, we draw attention to the explanatory notes provided by Occidental in the Reports relating to the assumptions applied to calculate the Scope 3, Categories 9, 10, and 11 GHG emissions with respect to its oil and gas products.

Our assurance activities

A multi-disciplinary team of sustainability and assurance specialists performed a range of assurance procedures which varied across the disclosures covered by our assurance engagement, as follows:

- Virtual and in-person interviews with relevant staff to understand and evaluate the data management systems and processes (including IT systems and internal review processes) used for collecting and reporting the selected 2019, 2020 and 2021 data;
- In-person visits to the following facilities and offices to interview relevant staff, discuss the reported 2021 facility-level data, and collect/review underlying documentary evidence:
 - Occidental Corporate Headquarters, USA;
 - OxyChem – Battleground Cogeneration Plant, USA;
 - Occidental Permian Plants – Seminole and DUCRP Plants, USA; and
 - Occidental Oman – Safah operations in Block 9 and the Muscat office, Sultanate of Oman;
- Desk-based review of a sample of 2021 source data for purchased electricity for selected facilities within the Permian Basin, USA;
- Desk-based review of a sample of 2021 source data for Other Operations associated with company-operated aviation and property management;
- Discuss process and calculation changes of 2019 and 2020 data with Occidental's corporate reporting team;
- An analytical review of the year-over-year data and confirmation of calculations, conversion factors, and assumptions used for 2019, 2020 and 2021 data; and
- Review the presentation of information relevant to the scope of our work in the Reports to ensure consistency with our findings.

³ Other Operations include company-operated aviation and property management.

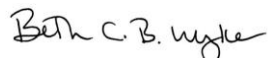
⁴ ERM CVS assured total Scope 3 GHG emissions for oil and gas products for the following categories only: Category 9: Downstream Transportation and Distribution, Category 10: Processing of Sold Products, and Category 11: Use of Sold Products.

The limitations of our engagement

The reliability of the assured information is subject to inherent uncertainties, given the available methods for determining, calculating, or estimating the underlying information, and it is important to understand our assurance conclusions in this context.

Our independence

ERM CVS is a member of the ERM Group. The work that ERM CVS conducts for clients is solely related to independent assurance activities and auditor training. Our processes are designed and implemented to ensure that the work we undertake with clients is free from bias and conflict of interest. ERM CVS and the staff that have undertaken work on this assurance exercise provide no consultancy related services to Occidental Petroleum Corporation in any respect.



Beth Wyke
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The logo for ERM CVS, featuring the letters "ERM CVS" in a bold, green, sans-serif font. A green checkmark is integrated into the letter "S", extending from the top right of the letter and curving upwards.