

## Operaciones de cobertura de crudo marzo 2022

---

Ecopetrol S.A. está interesado en ejecutar operaciones de cobertura de precio para Ecopetrol Permian en línea con sus procedimientos internos bajo las siguientes condiciones:

- Ecopetrol compra Opciones Put de WTI Nymex para el período febrero – diciembre 2022, por un volumen entre 2.5 y 3.5 millones de barriles en el período con liquidación mensual.

Las contrapartes interesadas, debidamente registradas y con contrato ISDA vigente con Ecopetrol Permian pueden enviar sus ofertas entre 8:00AM y 9:00AM del 3 de febrero al correo: [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co) o al sistema ICE jsantacruz.

Ecopetrol se reserva el derecho de realizar estas operaciones.

Fecha publicación: 2 de febrero de 2022

### ECOPETROL S.A. – REFINERIA DE CARTAGENA S.A.S. – CRUDE OIL REQUIREMENT - MARCH 2022

Ecopetrol S.A. or Refineria de Cartagena S.A.S. is interested in the purchase of a crude oil cargo under the following main terms and conditions.

- Quantity: 525,000 barrels +/-5% subject to operational tolerance.
- Quality: WTI Midland or Bakken.
- Delivery window: March 24-25/2022 at Mamonal TNP in Cartagena, Colombia (FOB equivalent loading window can be considered).
- Price: with reference to ICE Brent 1m
- Pricing: March 1-31, 2022

The companies with interest to offer shall be duly registered as supplier of Ecopetrol S.A. and Refineria de Cartagena S.A.S. Please send your offers no later than Friday Feb 4th, 2022, (11:00 AM Houston time), to the addresses: [mileidy.calcuria@ecopetrol.com.co](mailto:mileidy.calcuria@ecopetrol.com.co) / [ivan.melo@ecopetrol.com.co](mailto:ivan.melo@ecopetrol.com.co) / [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co)



ECOPETROL S.A. – REFINERIA DE CARTAGENA S.A.S. – CRUDE OIL REQUIREMENT - MARCH 2022

---

Ecopetrol S.A. or Refineria de Cartagena S.A.S. is interested in the purchase of a crude oil cargo under the following main terms and conditions.

- Quantity: 525,000 barrels +/-5% subject to operational tolerance.
- Crude oil quality: WTI Midland or Bakken or any other similar quality to be agreed by both parties
- Delivery window: March 24-25/2022 at Mamonal TNP in Cartagena, Colombia (FOB equivalent loading window can be considered).
- Price: with reference to ICE Brent 1m
- Pricing: March 1-31/ 2022
- Payment / Credit to be agreed by both parties

Any change in these conditions shall be agreed between the parties.

The companies with interest to offer shall be duly registered as supplier of Ecopetrol S.A. and Refineria de Cartagena S.A.S. Please send your offers no later than Friday February 4th, 2022, (11:00 AM Houston time), to the addresses: [mileidy.calcurian@ecopetrol.com.co](mailto:mileidy.calcurian@ecopetrol.com.co) / [ivan.melo@ecopetrol.com.co](mailto:ivan.melo@ecopetrol.com.co) / [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co)



## Crude Oil Hedging Operations / March 2022

---

Ecopetrol S.A. is interested in the execution of hedging operations in line with its internal procedures under the following conditions:

- Ecopetrol purchases Swap Brent April – May 2022 non roll adjusted, for a quantity of 2.0 million barrels with settlement at the end of the full pricing period.

Interested counterparties, duly registered and with a valid ISDA contract with Ecopetrol S.A., can send their offers on February 18<sup>th</sup>/2022, between 9:00 AM and 10:00 AM to the email: [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co) or ICE: jsantacruz.

Ecopetrol reserves the right to execute these operations.

Release date: February 18th/ 2022



## **Crude Oil Hedging Operations / March 2022**

---

Ecopetrol S.A. is interested in the execution of hedging operations in line with its internal procedures under the following conditions:

- Ecopetrol sells Swap WTI-Brent April 2022 non roll adjusted, for a quantity of 1.0 million barrels with settlement at the end of the full pricing period.

Interested counterparties, duly registered and with a valid ISDA contract with Ecopetrol S.A., can send their offers on February 18<sup>th</sup>/2022, between 9:00 AM and 12:00 AM to the email: [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co) or ICE: [jsantacruz@ecopetrol.com.co](mailto:jsantacruz@ecopetrol.com.co).

Ecopetrol reserves the right to execute these operations.

Release date: February 18th/ 2022



ECOPETROL S.A. – REFINERIA DE CARTAGENA S.A.S. – CRUDE OIL REQUIREMENT - APRIL 2022

---

Ecopetrol S.A. or Refineria de Cartagena S.A.S. is interested in the purchase of a crude oil cargo under the following main terms and conditions.

- Quantity: 380,000 to 525,000 barrels +/-5% subject to operational tolerance.
- Crude oil quality: WTI Midland, Bakken, Galeota or any other similar quality to be agreed by both parties
- Delivery window: April 13-14/2022 at Mamonal TNP in Cartagena, Colombia (FOB equivalent loading window can be considered).
- Price: with reference to ICE Brent 1m
- Pricing: April 1-30/ 2022
- Payment / Credit to be agreed by both parties

Any change in these conditions shall be agreed between the parties.

The companies with interest to offer shall be duly registered as supplier of Ecopetrol S.A. and Refineria de Cartagena S.A.S. Please send your offers no later than February 24th, 2022, (11:00 AM Houston time), to the addresses: [mileidy.calcurian@ecopetrol.com.co](mailto:mileidy.calcurian@ecopetrol.com.co) / [ivan.melo@ecopetrol.com.co](mailto:ivan.melo@ecopetrol.com.co) / [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co)



ECOPETROL S.A. – REFINERIA DE CARTAGENA S.A.S. – CRUDE OIL REQUIREMENT - APRIL 2022

---

Ecopetrol S.A. or Refineria de Cartagena S.A.S. is interested in the purchase of a crude oil cargo under the following main terms and conditions.

- Quantity: 380,000 to 525,000 barrels +/-5% subject to operational tolerance.
- Crude oil quality: WTI Midland, Bakken, Galeota or any other similar quality to be agreed by both parties
- Delivery window: April 28-29/2022 at Mamonal TNP in Cartagena, Colombia (FOB equivalent loading window can be considered).
- Price: with reference to ICE Brent 1m
- Pricing: April 1-30/ 2022
- Payment / Credit to be agreed by both parties

Any change in these conditions shall be agreed between the parties.

The companies with interest to offer shall be duly registered as supplier of Ecopetrol S.A. and Refineria de Cartagena S.A.S. Please send your offers no later than February 24th, 2022, (11:00 AM Houston time), to the addresses: [mileidy.calcurian@ecopetrol.com.co](mailto:mileidy.calcurian@ecopetrol.com.co) / [ivan.melo@ecopetrol.com.co](mailto:ivan.melo@ecopetrol.com.co) / [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co)



## Crude Oil Hedging Operations / March 2022

---

Ecopetrol S.A. is interested in the execution of hedging operations in line with its internal procedures under the following conditions:

- Ecopetrol buys Swap Brent March 2022 non roll adjusted (outright price), for a quantity up to 1.0 million barrels with settlement at the end of the full pricing period.

Interested counterparties, duly registered and with a valid ISDA contract with Ecopetrol S.A., can send their offers no later than March 11<sup>th</sup>/2022, between 9:00 AM and 12:00 AM to the email: [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co) or ICE: jsantacruz.

Ecopetrol reserves the right to execute these operations.

Release date: March 3rd/ 2022



## Crude Oil Hedging Operations / March 2022

---

Ecopetrol S.A. is interested in the execution of hedging operations in line with its internal procedures under the following conditions:

- Ecopetrol buys Swap Dated Brent March 2022 non roll adjusted (outright price), for a quantity up to 0.7 million barrels with settlement at the end of the full pricing period.

Interested counterparties, duly registered and with a valid ISDA contract with Ecopetrol S.A., can send their offers no later than March 11<sup>th</sup>/2022, between 9:00 AM and 12:00 AM to the email: [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co) or ICE: jsantacruz.

Ecopetrol reserves the right to execute these operations.

Release date: March 3rd/ 2022





**ECOPETROL S.A. – REFINERIA DE CARTAGENA S.A.S. – CRUDE OIL REQUIREMENT - MAY 2022**

---

Ecopetrol S.A. or Refineria de Cartagena S.A.S. is interested in the purchase of a crude oil cargo under the following main terms and conditions.

- Quantity: 525,000 barrels +/-5% subject to operational tolerance.
- Crude oil quality: WTI Midland, Bakken, Galeota or any other similar quality to be agreed by both parties
- Delivery window: May 9-10/2022 at Mamonal TNP in Cartagena, Colombia (FOB equivalent loading window can be considered).
- Price: with reference to ICE Brent 1m
- Pricing: May 1-31/ 2022
- Payment / Credit to be agreed by both parties

Any change in these conditions shall be agreed between the parties.

The companies with interest to offer shall be duly registered as supplier of Ecopetrol S.A. and Refineria de Cartagena S.A.S. Please send your offers no later than March 11<sup>TH</sup>, 2022, (10:00 AM Houston time), to the addresses: [mileidy.calcurian@ecopetrol.com.co](mailto:mileidy.calcurian@ecopetrol.com.co) / [ivan.melo@ecopetrol.com.co](mailto:ivan.melo@ecopetrol.com.co) / [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co)

Ecopetrol or Refineria de Cartagena S.A.S reserves the right to execute these operations.



**ECOPETROL S.A. – REFINERIA DE CARTAGENA S.A.S. – CRUDE OIL REQUIREMENT - MAY 2022**

---

Ecopetrol S.A. or Refineria de Cartagena S.A.S. is interested in the purchase of crude oil under the following main terms and conditions.

- Quantity: up to 25 kbd +/-5% subject to operational tolerance.
- Crude oil quality: Vasconia Blend Crude Oil
- Delivery window: May 1-31/2022 at Coveñas, Colombia
- Price: with reference to ICE Brent 1m
- Pricing: May 1-31/ 2022
- Payment / Credit to be agreed by both parties

Any change in these conditions shall be agreed between the parties.

The companies with interest to offer shall be duly registered as supplier of Ecopetrol S.A. and Refineria de Cartagena S.A.S. Please send your offers no later than March 11<sup>TH</sup>, 2022, (COB), to the address: [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co)

Ecopetrol or Refineria de Cartagena S.A.S reserves the right to execute these operations.



**ECOPETROL S.A. – REFINERIA DE CARTAGENA S.A.S. – CRUDE OIL REQUIREMENT - MAY 2022**

---

Ecopetrol S.A. or Refineria de Cartagena S.A.S. is interested in the purchase of crude oil under the following main terms and conditions.

- Quantity: up to 500 kbls +/-5% subject to operational tolerance.
- Crude oil quality: WTI Midland or other light or intermediate grades
- Delivery window: May 1-10/2022 at Coveñas, Colombia
- Price: with reference to ICE Brent 1m
- Pricing: May 1-31/ 2022
- Payment / Credit to be agreed by both parties

Any change in these conditions shall be agreed between the parties.

The companies with interest to offer shall be duly registered as supplier of Ecopetrol S.A. and Refineria de Cartagena S.A.S. Please send your offers no later than March 11<sup>TH</sup>, 2022, (10:00 AM Houston time), to the addresses: [mileidy.calcurian@ecopetrol.com.co](mailto:mileidy.calcurian@ecopetrol.com.co) / [ivan.melo@ecopetrol.com.co](mailto:ivan.melo@ecopetrol.com.co) / [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co)

Ecopetrol or Refineria de Cartagena S.A.S reserves the right to execute this business.



## Crude Oil Hedging Operations / March 2022

---

Ecopetrol S.A. is interested in the execution of hedging operations in line with its internal procedures under the following conditions:

- Ecopetrol sells Swap WTI-Brent May 2022 non roll adjusted, for a quantity of 1.0 million barrels with settlement at the end of the full pricing period.

Interested counterparties, duly registered and with a valid ISDA contract with Ecopetrol S.A., can send their offers on March 23rd/2022, between 11:00 AM and 12:00 AM to the email: [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co) or ICE: jsantacruz.

Ecopetrol reserves the right to execute these operations.



ECOPETROL S.A. – REFINERIA DE CARTAGENA S.A.S. – CRUDE OIL REQUIREMENT – JUNE/JULY 2022 – MAY/JUNE 2023

---

Ecopetrol S.A. or Refineria de Cartagena S.A.S. is interested in the purchase of crude oil under the following main terms and conditions.

- Quantity: 500 - 2000 kbls +/-5% subject to operational tolerance.
- Crude oil quality: WTI Midland or other light or intermediate grades.
- Delivery window: during the period starting on June or July 2022 until May or June 2023 at Coveñas or Mamonal TNP, Colombia.
- Price: with reference to ICE Brent 1m or other indicators to be evaluated.
- Pricing: Month average of delivery.
- Payment / Credit to be agreed by both parties

Any change in these conditions shall be agreed between the parties.

The companies with interest to offer shall be duly registered as supplier of Ecopetrol S.A. and Refineria de Cartagena S.A.S. Please send your offers no later than March 23th, 2022, (10:00 AM Houston time), to the addresses: [mileidy.calcurian@ecopetrol.com.co](mailto:mileidy.calcurian@ecopetrol.com.co) / [ivan.melo@ecopetrol.com.co](mailto:ivan.melo@ecopetrol.com.co) / [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co)

Ecopetrol or Refineria de Cartagena S.A.S reserves the right to execute these operations



Ecopetrol S.A. or Refineria de Cartagena S.A.S. is interested in the purchase of crude oil under the following main terms and conditions.

- Quantity: up to 500 kbls +/-5% subject to operational tolerance.
- Crude oil quality: WTI Midland or other light or intermediate grades
- Delivery window: May 20-30/2022 at Coveñas, Colombia
- Price: with reference to ICE Brent 1m
- Pricing: May 1-31/ 2022
- Payment / Credit to be agreed by both parties

Any change in these conditions shall be agreed between the parties.

The companies with interest to offer shall be duly registered as supplier of Ecopetrol S.A. and Refineria de Cartagena S.A.S. Please send your offers no later than March 30<sup>TH</sup>, 2022, (12:00 Houston time), to the addresses: [mileidy.calcurian@ecopetrol.com.co](mailto:mileidy.calcurian@ecopetrol.com.co) / [ivan.melo@ecopetrol.com.co](mailto:ivan.melo@ecopetrol.com.co) / [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co)

Ecopetrol or Refineria de Cartagena S.A.S reserves the right to execute this business.



## Crude Oil Hedging Operations / Jun-Dec 2022

---

Ecopetrol S.A. is interested in the execution of hedging operations in line with its internal procedures under the following conditions:

- Ecopetrol sells Swap WTI-Brent Jun 2022, WTI-Brent Jul 2022, WTI-Brent Aug 2022, WTI-Brent Sep 2022, WTI-Brent Oct 2022, WTI-Brent Nov 2022, WTI-Brent Dec 2022, non-roll adjusted, for a quantity of 1.0 million barrels per month with settlement at the end of the full pricing period. Separated operations can be executed each month.

Interested counterparties, duly registered and with a valid ISDA contract with Ecopetrol S.A., can send their offers on April 21st/2022, before 11:00 AM to the email: [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co) or ICE: jsantacruz.m.

Ecopetrol reserves the right to execute these operations.



## **Crude Oil Hedging Operations / May-Jun 2022**

---

Ecopetrol S.A. is interested in the execution of hedging operations in line with its internal procedures under the following conditions:

- Ecopetrol buys Swap Brent May-Jun 2022, non-roll adjusted, for a quantity up to 0.5 million barrels with settlement at the end of the full pricing period.
- Ecopetrol buys Swap TD25 May for a quantity up to 32 kmt with settlement at the end of the full pricing period.

Interested counterparties, duly registered and with a valid ISDA contract with Ecopetrol S.A., can send their offers on May 6<sup>th</sup>/2022, before 10:00 AM Bogota time to the email: [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co) or ICE: jsantacruz.

Ecopetrol reserves the right to execute these operations.





ECOPETROL S.A. – REFINERIA DE CARTAGENA S.A.S. – CRUDE OIL REQUIREMENT - JUN 2022

---

Ecopetrol S.A. and/or Refineria de Cartagena S.A.S. is interested in the purchase of crude oil under the following main terms and conditions.

- Quantity: up to 750 kbls +/-5% subject to operational tolerance.
- Crude oil quality: WTI Midland, WTI Light, Bakken or other similar grades
- Delivery window: Jun 15-25, FOB USGC.
- Price: with reference to ICE Brent 1m
- Pricing: Jun 1-30/ 2022
- Payment / Credit to be agreed by both parties

Any change in these conditions shall be agreed between the parties.

The companies with interest to offer shall be duly registered as supplier of Ecopetrol S.A. and Refineria de Cartagena S.A.S. Please send your offers no later than May 11<sup>TH</sup>, 2022, (11:00 Houston time), to the addresses: [mileidy.calcurian@ecopetrol.com.co](mailto:mileidy.calcurian@ecopetrol.com.co) / [ivan.melo@ecopetrol.com.co](mailto:ivan.melo@ecopetrol.com.co) / [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co)

Ecopetrol and/or Refineria de Cartagena S.A.S reserves the right to execute this business.



## Crude Oil Hedging Operations / May 2022

---

Ecopetrol S.A. is interested in the execution of hedging operations in line with its internal procedures under the following conditions:

- Ecopetrol buys Swap Brent May partial dates – May Full Month, non-roll adjusted, for a quantity up to 0.3 million barrels with settlement at the end of the full pricing period.

Interested counterparties, duly registered and with a valid ISDA contract with Ecopetrol S.A., can send their offers on May 11-12/2022, to the email: [juan.santacruz@ecopetrol.com.co](mailto:juan.santacruz@ecopetrol.com.co) or ICE: jsantacruz.m.

Ecopetrol reserves the right to execute these operations.

