PETRINEX
CANADA'S PETROLEUM INFORMATION NETWORK

TIP

# New and Updated CO2 EOR SEQ Well Operational Statuses for CCUS CO2 EOR Schemes

| Jurisdiction | Published Date | Location of Change in this Document | Comment |
|---|---|---|---|
| AB | November 10, 2026 | Entire document | Initial release |

## Purpose:

To advise users of new and updated CO2 EOR SEQ well operational statuses available in Petrinex for **wells associated with approved CCUS CO2 EOR schemes**, effective November 5, 2026.

## Background:

Effective November 5, 2026, enhancements directed by the Alberta Energy Regulator (AER) were implemented in Petrinex to improve the identification of wells associated with approved Carbon Capture, Utilization and Storage (CCUS) CO2 Enhanced Oil Recovery (EOR) schemes. As part of these enhancements, seven existing CO2 well operational statuses were updated to use the CO2 EOR SEQ structure, and a new CO2 FLOW N/A CO2 EOR SEQ well operational status was introduced for applicable CO2 EOR production wells that do not use a pump or pumpjack. These enhancements provide greater clarity and consistency in Petrinex by aligning well operational statuses with field activities and Directive 007 and clearly identify wells associated with approved CCUS CO2 EOR schemes.

## What has changed:

1. **New flowing well status**

A new well operational status, CO2 FLOW N/A CO2 EOR SEQ, has been added for approved CCUS CO2 EOR scheme production wells that do not use a pump or pumpjack. This status allows operators to report CO2 production separately from gas production and clearly identifies the well as part of an approved CCUS CO2 EOR scheme.

2. **Updated well status structure**

The CO2 EOR SEQ well structure has been added to the following seven existing CO2 well operational statuses. The updated statuses clearly identify wells associated with approved CCUS CO2 EOR schemes:

| Well Fluid | Well Mode | Well Status | Well Structure |
|---|---|---|---|
| CO2 | SUSP | N/A | CO2 EOR SEQ |
| CO2 | ABAN | N/A | CO2 EOR SEQ |
| CO2 | ABZONE | N/A | CO2 EOR SEQ |
| CO2 | ABRENT | N/A | CO2 EOR SEQ |
| CO2 | CLOSED | N/A | CO2 EOR SEQ |
| CO2 | PUMP | N/A | CO2 EOR SEQ |
| CO2 | ABDWHP | N/A | CO2 EOR SEQ |

## Key principles:

- These statuses are for use by operators of approved CCUS CO2 EOR schemes to accurately reflect well infrastructure and field activities.
- CO2 production may be reported only under an applicable CO2 EOR SEQ well operational status. CO2 production cannot be reported for wells with standard CR-OIL, GAS, CR-OIL CYCL, or CR-BIT statuses.

## More information:

Please contact the AER Production Accounting Helpdesk
Phone: 403-297-8952, ext. 3
Email: PA.help@aer.ca

or

Petrinex Business Desk
Phone: 403-297-6111
Toll-free:1-800-992-1144
Email: petrinexsupport@petrinex.ca