



Plains CO₂ Reduction (PCOR) Partnership
Energy & Environmental Research Center (EERC)

Plains CO₂ Reduction (PCOR) Partnership Monthly Update July 1–31, 2019

PHASE III ACTIVITIES

Task 1 – Regional Characterization (Wesley D. Peck)

This task ended in Quarter 2 – Budget Period (BP) 5, Year 11 (March 2018).

Task 2 – Public Outreach and Education (Neil Wildgust)

This task ended in Quarter 1 – BP5, Year 12 (December 2018).

Task 3 – Permitting and NEPA (National Environmental Policy Act) Compliance (Charles D. Gorecki)

This task ended in Quarter 2 – BP5, Year 11 (March 2018).

Task 4 – Site Characterization and Modeling (Charles D. Gorecki)

This task ended in Quarter 2 – BP5, Year 10 (March 2017).

Task 5 – Well Drilling and Completion (John A. Hamling)

This task ended in Quarter 3 – BP4, Year 7 (June 2014).

Task 6 – Infrastructure Development (Melanie D. Jensen)

This task ended in Quarter 2 – BP5, Year 11 (March 2018).

Task 7 – CO₂ Procurement (John A. Harju)

This task ended in Quarter 4 – BP4, Year 6 (September 2013).

Task 8 – Transportation and Injection Operations (Melanie D. Jensen)

This task ended in Quarter 4 – BP4, Year 8 (September 2015).

Task 9 – Operational Monitoring and Modeling (John A. Hamling and Larry J. Pekot)

This task ended in Quarter 2 – BP5, Year 11 (March 2018).

Task 10 – Site Closure (John A. Hamling)

This task ended in Quarter 1 – BP5, Year 12 (December 2018).

Task 11 – Postinjection Monitoring and Modeling (John A. Hamling and Larry J. Pekot)

This task ended in Quarter 2 – BP5, Year 11 (March 2018).

Task 12 – Project Assessment (Loreal V. Heebink)

This task ended in Quarter 2 – BP5, Year 11 (March 2018).

Task 13 – Project Management (Charles D. Gorecki)

Highlights

- Presented “Clarifying the Relationship of Enhanced Oil Recovery with Associated Storage of CO₂” at the 2019 Carbon Management Technology Conference held July 15–18, 2019, in Houston, Texas.
- Attended the WBI Energy Customer Meeting held July 16, 2019, in Deadwood, South Dakota.
- Presented “CCUS [Carbon Capture, Utilization, and Storage] Deployment in the PCOR Partnership Region” at RECS (Research Experience in Carbon Sequestration) 2019 held July 20–27, 2019, in Laramie, Wyoming.
- Participated in the Outreach Working Group (OWG) conference call on July 18, 2019.
- Conducted an additional level of internal review on the value-added overview document based on the PCOR Partnership best practices manuals.
- Continued revisions to Draft Deliverable (D) 62 entitled “Plains CO₂ Reduction Partnership Phase III Final Report.”
- Continued to support the creation of a new U.S. Department of Energy National Energy Technology Laboratory Carbon Storage Virtual Atlas. Submitted PCOR Partnership Phase II materials to the Atlas VI Energy Data eXchange (EDX) workspace. The materials uploaded included ten resources, folders containing video clips and general PCOR Partnership Phase II photos, and folders containing resources for the Zama, Terrestrial, Northwest McGregor, and Lignite sites.
- Worked on pushing previously uploaded PCOR Partnership Phases II and III data to the PCOR Partnership public EDX workspace.
- Continued planning for the 2019 PCOR Partnership Annual Meeting, including the following:
 - Held a planning meeting to discuss draft agenda and speakers.
 - Worked on text for the annual meeting website and a draft agenda for the meeting.
- Completed reporting in July:
 - June monthly update

Task 14 –RCSP (Regional Carbon Sequestration Partnership) WWG (Water Working Group) Coordination (Ryan J. Klapperich)

This task ended in Quarter 2 – BP5, Year 11 (March 2018).

Task 15 – Further Characterization of the Zama Acid Gas EOR, CO₂ Storage, and Monitoring Project (Charles D. Gorecki)

This task ended in Quarter 2 – BP4, Year 7 (February 2014).

Task 16 – Characterization of the Basal Cambrian System (Wesley D. Peck)

This task ended in Quarter 2 – BP4, Year 7 (March 2014).

Travel/Meetings

- July 15–16, 2019: traveled to Deadwood, South Dakota, to attend the WBI Energy Annual Meeting.
- July 15–18, 2019: traveled to Houston, Texas, to attend the 2019 Carbon Management Technology Conference.

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