



Plains CO<sub>2</sub> Reduction (PCOR) Partnership  
Energy & Environmental Research Center (EERC)

## Plains CO<sub>2</sub> Reduction (PCOR) Partnership Monthly Update March 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 – CO<sub>2</sub> 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

- Traveled to Plano, Texas, for a project meeting with representatives from Denbury Onshore LLC (Denbury).
- Fuel (a peer-reviewed journal) accepted a manuscript entitled “A comparison of crude oil hydrocarbon mobilization by vaporization gas drive into methane, ethane, and carbon dioxide at 15.6 MPa and 42°C” without revisions. The article is available online to subscribers and will be published in the August 2019 print version.
- Received approval for a value-added report entitled “Potential Geologic CO<sub>2</sub> Storage Resource in Nebraska” on March 4, 2019 (continuation of a Task 1 activity).
- Continued revision of Draft Deliverable 62 entitled “Plains CO<sub>2</sub> Reduction Partnership Phase III Final Report.”
- Continued the internal review of a value-added overview document based on the PCOR Partnership best practices manuals.
- Fulfilled a request from a partner for copies of the Coal: Engine of Change DVD.
- Completed reporting in March:
  - February 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, CO<sub>2</sub> 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**

- February 24 – March 1, 2019: traveled to Oslo, Norway, to present at the U.S.–Norway Collaboration on CCS/CCUS: CLIMIT Summit.
- March 20–22, 2019: traveled to Plano, Texas, for a meeting with Denbury.

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