Wyoming CO$_2$ Market Status and Developments

Glen Murrell

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Introduction

• The last 6 months has seen an unprecedented amount of CO$_2$-EOR related deal making.
• "So who, is buying how much, from whom?"
• What drove this recent expansion?
Main Drivers:

• Price of Oil

• Entry of a new business model
  • Denbury

• Recognized success
  • examples in WY and elsewhere

• Potential Carbon Liability

• Promotion and Facilitation (Thank you very much)
  • Tech Transfer
  • Information Acquisition and Dissemination
  • Network Facilitation
Contracted Quantities

~50 MMcfd to Denbury.

Current Situation

350 MMcfd
Shute Creek

~40 MMcfd
Beaver Creek

~150 MMcfd
Salt Creek

~25 MMcfd
ANARDARKO

~30 MMcfd
CHEVRON

~50 MMcfd
Monell

~50 MMcfd
Lost Soldier/ Wertz
Market Players

Producers:


ConocoPhillips - Supplier, owner of Lost Cabin Gas Plant. Contracted to supply ~ 50 MMcf/d to Denbury.

ExxonMobil - Supplier, owner and operator of Shute Creek facility, providing ~ 350 MMcf/d CO2 to various clients. Pipeline operator.


Medicine Bow Fuel & Power (DKRW-AF) - Potential supplier, Coal to Liquids plant in Hanna Basin. Potential for supply of ~ 200 MMcf/d. Contracted supplier to Denbury Resources.
Market Players

Consumers:

**Anadarko Petroleum Corporation** - Operator of Salt Creek and Monell fields, taking ~ 195 MMcf/d from ExxonMobil. Distribution pipeline operator.

**Chevron** - Consumer, operator of Rangely field, taking ~ 30 MMcf/d from ExxonMobil. Distribution pipeline operator.

**Devon Energy** - Consumer, operator of Beaver Creek field, taking ~ 40 MMcf/d from ExxonMobil. Distribution pipeline operator.

**Elk Petroleum** - Consumer, operator of Grieve Field. Contracted to take ~ 40 MMcf/d from ExxonMobil. In operation partnership with Denbury Resources.

**Merit Energy** - Consumer, operator of Lost Soldier/Wertz fields, taking ~ 30 MMcf/d from ExxonMobil. Distribution pipeline operator.
Market Players

**Integrated Business Models:**


Future

• What is Denbury going to do next?
• Who else is going to follow their model?
• Will people follow other models?
• Coal and CO$_2$?
• ROZ?
• Return of the Majors?
Questions?

Glen Murrell
gmurrell@uwyo.edu
307 766 2843