

# Virginia Gas and Oil Board

## Minutes of the Committee to study Horizontal Gas and Oil Drilling Units And Related Field Rules

Friday March 11, 2011

Bonanza Family Restaurant, Lebanon Virginia

- 1) Introduction of Committee Chairman and committee members  
(See members and others present on Attachment 1) David E. Asbury
  
- 2) Establishment of future committee meeting dates, place and time. Bruce Prather  
The following dates, place and time were established by the committee:  
Date: April 18, 2011 Place: Bonanza Family Restaurant, Lebanon VA Time: 1:05 pm  
Date: May 16, 2011 Place: Bonanza Family Restaurant, Lebanon VA Time: 1:05 pm  
Date: June 13, 2011 Place: Bonanza Family Restaurant, Lebanon VA Time: 1:05 pm
  
- 3) Handout of Virginia Gas and Oil Act - Board Authority David E. Asbury  
(See website links on Attachment 2)
  
- 4) Discussion of Regional Structural Geology Bruce Prather / Committee  
General discussion by the committee and input from geologists and engineers.
  
- 5) Discussion of Horizontal Gas and Coalbed Methane Drilling Units Bruce Prather / Committee  
Mr. Prather presented a summary of "Horizontal Wells"; The statutes and the board rulings regarding drilling of oil and gas wells in Virginia are to confirm to the below listed requirements:
  1. No stranded acreage
  2. Conservation of the resource
  3. Encourage drilling of the resource
  4. Fair and equal treatment of the mineral and surface ownersDiscussion of Protection of Correlative Rights for all Gas Owners of the Commonwealth.  
  
Mr. Prather presented a possible 80 acre unit grid design and proposed Horizontal Well spacing for:
  - East-West Trending Anticlinal Geologic Structure
  - North-South Trending Anticlinal Geologic Structure
  - North East – South West Trending Anticlinal Geologic StructureGeneral discussion by the committee and input from geologists and engineers.
  
- 6) Chairman Prather and the committee established two action items for their April 18<sup>th</sup> meeting:  
**Action Item 1:**  
Industry representatives and committee representatives are to review and define the extent of known gas fields in the Commonwealth with a focus on the counties of Southwest Virginia.  
  
**Action Item 2:**  
From the extent of known gas fields,
  - Predict the maximum horizontal lateral penetration length in feet.
  - Prepare and present possible grid designs for horizontal drilling gas or coalbed methane units for the region.

**ATTACHMENT 1**

Committee to Study Horizontal Gas and Coalbed Methane Drilling Units

**MEMBERS**

VGOB MEMBER	Bruce Prather (Committee Chairman)
VGOB MEMBER	Mary Quillen
VGOB Staff Support	David E. Asbury
Division of Gas and Oil	James A. Lovett
Public Member	Dennis Willis
Public Member (Absent)	Catherine Jewell
Public Member	_____
Public Member	_____
VOGA (Absent)	James E Kaiser -Wilhoit & Kaiser
VOGA	Gus Jansen - Range Resources-Pine Mountain
VOGA	Becky Heflin - EQT
VOGA	Ian Lucas - CNX Gas Company

**OTHERS**

Travis Elkins - CNX Gas Company  
Lars Halvorsen - Range Resources- Pine Mountain  
Thomas Pruitt - Pruitt and Childress  
Taylor Vactor - EQT

## **ATTACHMENT 2**

The following website links provide access to:

- 1) The Virginia Gas and Oil Act:  
(Commonwealth laws governing gas and oil development)  
<http://www.dmme.virginia.gov/DGO/Board/DGOAct.pdf>
  
- 2) Gas and Oil Board Regulations:  
(Virginia Administrative Code and Board Regulations)  
<http://www.dmme.virginia.gov/DGO/Board/DGOBoardRegs.pdf>
  
- 3) Division of Gas and Oil Regulations:  
(Virginia Administrative Code and Division of Gas and Oil Regulations)  
<http://www.dmme.virginia.gov/DGO/Board/DGOREgs.pdf>