Voting Board Members in Attendance

Bryan Dicus, Chairman Casey Lampley, Secretary Steve Persinger Larry Miller

Non-Voting Board Members in Attendance

Mike Mankowski, OOGRM Director Sam Barbee, IOGA Executive VP Craig Hedin, IOGA President Jarred Tynes, IOGA Member

DNR-OOGRM Guests / Presenters in Attendance

Ernie Kierbach Doug Shutt

Guests in Attendance

Steve Underwood J. Nelson Wood Dale Helpingstine

1) Call to Order

Mr. Dicus calls the meeting to order at 10:17am.

2) Approval of minutes:

Mr. Miller moves to approve last meeting's minutes. Seconded by Mr. Persinger. Motion carries.

3) Administrative Issues - Required Sexual Harassment Training:

Mr. Mankowski reminds board members to complete the required training by November 13, 2018.

4) Round Table Discussion:

- A) Revisit the Gas Storage Rules voted on at last meeting:
 - i) Section 240.1805 Definitions:

No comments.

ii) Section 240.1852 Annular Pressure Monitoring:

No comments.

iii) Section 240.1880 Natural Gas Incident Notice to Department:

No comments.

iv) Section 240.1890 Inspection Fees for Underground Natural Gas Storage:

No comments.

v) Section 240.1892 When Annual Inspection Fees are Due:

Change "this subpart" to "Section 240.1890".

vi) Section 240.1894 Opportunity to Contest Billing:

Change "this subpart" to "Section 240.1890".

Mr. Persinger moves to approve language as presented with changes suggested by Board. Seconded by Mr. Miller. Motion carries.

B) Section 240.420 Well Location Exceptions within a Drilling Unit:

Mr. Shutt recommends broadening of the language since well locations have a lot more leeway. Things like topographical issues are non-existent.

C) Section 240.425 Change of a Permitted Drilling Location:

Mr. Shutt wants to separate pre-permit requests from post-permit requests. Mr. Wood suggests that 30ft is not far enough distance to make a difference. Mr. Shutt is okay with changing since 30ft is arbitrary. Multiple attendees recommended 60ft.

<u>Mr. Persinger moves to approve the language as written with the changes of "30 feet"</u> to "60 feet" in Section 240.420 and Section 240.425. Seconded by Mr. Lampley. Motion carries.

- D) Proposed Future Rulemaking Issues:
 - i) Potential Landowner Grant program rule changes:

The Board agreed to table this topic until next meeting.

ii) Tank Battery preapproval

Mr. Dicus does not agree with another layer of approval, since tank batteries are generally all the same and operators should build according to rules or be required to move after construction. Mr. Mankowski indicates that the issues mainly pertain to "blue lines". He informs the board that six tank batteries were

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built in the wrong spots within the last year. Mr. Hedin asks if operators could call someone at DNR to check blue line locations. Mr. Mankowski advises that probably not through OOGRM, since that is "work for free" when the staff should be working on other things. Mr. Dicus recommends mentioning at IOGA meetings and remind operators to check locations, or possibly even obtain this service through IOGA. Mr. Kierbach advises that information and links could be put on DNR website to aid operators. It was general board consensus that this should fall under operator due diligence rather than require pre-approval from DNR.

iii) Rule Change to allow for Department approved variances:

Mr. Mankowski inquires to the board that if a situation comes up that is not in the rules, should operators be allowed to petition the Department to try new things. Mr. Hedin and Mr. Dicus suggests that Mr. Mankowski come up with possible rule language. Mr. Mankowski advises that he will draft language, and likely will only need rules and not changing the statute.

iv) Coal related rule changes - meeting with the Mining Board:

Mr. Mankowski informs the Advisory Board that all aspects of drilling through coal is handled by the Mining Board. If there are any issues, the Advisory Board can come up with suggestions and DNR will be a conduit to address with the Mining Board.

v) Should vacuum be allowed on coal mine gas wells:

Mr. Mankowski advises the Board that the rules only apply to wells within a 1/4 mile from each other - outside of that, vacuum is allowed. Mr. Wood suggests that this is a court house issue pertaining to the rule of capture. Many Board members agree.

vi) OG-1 for waste haulers:

Mr. Mankowski advises of the creation of an OG-1 form for waste haulers to keep state records updated.

E) Proposed revisions to the OG-10 permit application:

Many board members suggest getting rid of either "formation" or "depth", seeing it as arbitrary and unnecessary. Mr. Kierbach proposes getting rid of the 40 acre vs. 20 acre vs. 10 acre spacing and make it all 10 acres, and let geology take care of how wells are spaced. Mr. Wood suggests looking at the Kansas spacing model. Mr. Kierbach advises that he will look at Kansas and do some research.

Mr. Persinger moves to accept OG-10 revisions as presented. Seconded by Mr. Lampley. Motion carries. F) Drains for rainwater on containment dikes:

Mr. Mankowski brings up the question of how does an operator know how clean the water is? It would need field testing. Mr. Dicus advises that no state allows a drain. Mr. Persinger advises that a test takes 10 seconds, and that some operators treat the rainwater and input it into water injection systems. Mr. Mankowski brought up the idea of evaporation lagoon containment systems. This topic is tabled.

G) Continuation of Discussion on Deepening:

This topic is tabled.

5) New Business:

Mr. Dicus informs the Board that multiple operators have stated that inspectors can't verbally give an NNC. It must be in writing. Mr. Mankowski advises that it is likely due to districts getting inspectors to do their jobs via paper trail.

6) Public Participation:

Mr. Helpingstine advises that IPRB is utilizing the tank battery restoration database to find initial participants for the Landowner Grant program. IPRB will act as a liaison between landowners and contractors during the application process. Mr. Mankowski advises that the Department shows no favoritism between applicants that utilize IPRB services versus those that do not - it is a "first come, first serve" program.

7) Next Meeting:

CY19 Q1 meeting scheduled for 10am on January 31 at the IOGA office in Mt. Vernon, IL.

8) Adjourn:

Mr. Persinger moves to adjourn. Seconded by Mr. Miller. Motion carries.

Meeting adjourns at 12:24pm.