Oil and Gas Advisory Board Meeting

October 14th, 2016

Board Members in Attendance: Bryan Dicus, Stephanie Storckman, Kyle Kingston, Steve Persinger, Casey Lampley, Larry Miller, and J. Nelson Wood (via phone)

Non-Voting Board Members in Attendance: Director Mike Mankowski (DNR), Craig Hedin (IOGA)

DNR Representatives in Attendance: Doug Shutt, Ernest Kierbach, Kendra Brockamp

Guests: Brad Richards, Dan Reitz, Charles Venditti, Doug Knierim, Mike Gibbons, Jacob Elliott, and David Carter.

Charles Venditti, Doug Knierim, Mike Gibbons, Jacob Elliott, and David Carter registered to discuss Section 240.340(e) Proposed Rule Change

Mr. Dicus called the meeting to order @ 12:00pm.

Mr. Persinger motioned to allow Mr. Wood (board member) to be in attendance via electronic access. Mr. Kingston seconded. Motion unanimously passed.

Minutes from the August 10th meeting were unanimously approved. Mr. Kingston motioned to approve. Mr. Persinger seconded.

Schedule for Future Meetings:

Q4 - November 2nd @ 10:30am IOGA Building

Round Table Discussion

Section 240.410(a)(1)(A), 430 and 455 Proposed Rule Change

Cleaned up language that continued to reference 4,000 feet, instead of 5,000 feet or top of the Trenton Formation.

Ms. Storckman motioned to approve. Mr. Miller seconded. All board members were unanimously in favor.

Section 240.370 Proposed Rule Change

- Added language that would allow copies instead of only accepting originals
- (a)(1)(B) Changed the date of the notice to "the date on or before which the application will be filed"
- (a)(1)(C) added the requirement for both the PLSS and GPS coordinates if required under Section 240.320(b)
- (a)(1)(G) added "or 15 days from the date of notice" and changed "Department" to "Office"
 - Mr. Hedin suggested that "or 15 days from the date of notice" be changed to "or 15 days from the date of the publication of the notice"
- (a)(2) added "or date the notice is published, whichever is later"

Mr. Persinger motioned to approve with the recommended changes. Mr. Lampley seconded. All board members were unanimously in favor.

OG-3 and 4 Form Updates

OG-3

- Proposed Injection Intervals want top and base of formation and formation name, not perforated interval
- Numbering changes on page 2
- Reworded questions 13 and 14 to clear up confusion
- Added Question 17 should have been included to begin with

OG-4

- Added box clarifying which questions need to be answered per the amendment type being applied for.
- Question 2 asked two questions with only one, yes or no box. Added another yes or no box.

Ms. Storckman motioned to approve. Mr. Kingston seconded. All board members were unanimously in favor.

Section 240.340(e) Proposed Rule Change

(e)(1) - Added "PSI" "SG" "ft." and "upper most"

(e)(2)(A) Added language specifying that a ticket from the treatment be submitted showing pressure and corresponding time; pressure chart showing injection pressure vs time; and shut-down pressure, instantaneous shut-in pressure and 5-min shut-down pressure must be obtained, read, and recorded. Circle charts can still be submitted.

(e)(2)(B) (i)-(viv) Added step rate requirements

(e)(2)(C) Added "In the event the Department determines the information submitted under subsection (e)(2) is not acceptable, the Department will issue a deficiency letter. If a timely response is not received or the response is determined inadequate, the MIP will be calculated using the formula found in subsection (e)(1) above."

(e)(2)(A) & (e)(2)(B) Changed the allowable maximum injection pressure from 10% minus ISIP to 18% minus ISIP

A great deal of discussion was had among board members and guests, regarding the proposed change to the maximum allowable pressure. The proposed language changed the maximum allowable pressure to 18% less than ISIP, from 10% less than ISIP.

Mr. Persinger motioned to reject the rule amendment as written with the 18% less than ISIP. Ms. Storckman seconded. All board members unanimously agreed to reject.

Mr. Wood motioned to approve the proposed rule changes, as long as the 18% less than ISIP was changed back to the current 10% less than ISIP. Mr. Kingston seconded. All board members were unanimously in favor.

Mr. Persinger motioned to adjourn. Mr. Kingston Seconded.

Meeting adjourned at 1:09pm.