The following are excerpts from various bills that were passed by the Legislature in regards to oil and gas studies. Particularly of note for the May 25, 2015 Oil and Gas Research Council meeting are those studies where the funding will come through the Oil and Gas Research Fund.

Excerpts from House Bill 1358 with the amendment passed in House Bill 1014.

SECTION 8. TRANSFER - ABANDONED OIL AND GAS WELL PLUGGING AND SITE RECLAMATION FUND TO OIL AND GAS RESEARCH FUND - PRODUCED WATER PIPELINE STUDY - REPORT TO LEGISLATIVE MANAGEMENT. The director of the office of management and budget shall transfer the sum of \$1,500,000 from the abandoned oil and gas well plugging and site reclamation fund to the oil and gas research fund for the purpose of funding a special project through the energy and environmental research center at the university of North Dakota during the biennium beginning July 1, 2015, and ending June 30, 2017. The special project must focus on conducting an analysis of crude oil and produced water pipelines including the construction standards, depths, pressures, monitoring systems, maintenance, types of materials used in the pipeline including backfill, and an analysis of the ratio of spills and leaks occurring in this state in comparison to other large oil and gas-producing states with substantial volumes of produced water. The industrial commission shall contract with the energy and environmental research center to compile the information and the center shall work with the department of mineral resources to analyze the existing regulations on construction and monitoring of crude oil and produced water pipelines, determine the feasibility and cost effectiveness of requiring leak detection and monitoring technology on new and existing pipeline systems, and provide a report with recommendations to the industrial commission and the energy development and transmission committee by December 1, 2015. The industrial commission shall adopt the necessary administrative rules necessary to improve produced water and crude oil pipeline safety and integrity. In addition, the industrial commission shall contract for a pilot project to evaluate a pipeline leak detection and monitoring system.

SECTION 9. TRANSFER - ABANDONED OIL AND GAS WELL PLUGGING AND SITE RECLAMATION FUND TO THE OIL AND GAS RESEARCH FUND - INDUSTRIAL COMMISSION. The office of management and budget shall transfer the sum of \$500,000, or so much of the sum as may be necessary, from the abandoned oil and gas well plugging and site reclamation fund to the oil and gas research fund, for the biennium beginning July 1, 2015, and ending June 30, 2017. The office of management and budget shall transfer the funds provided under this section at the request of the industrial commission. The industrial commission shall use the funding provided under this section for the purpose of conducting a pilot program in conjunction with research facilities in this state to determine the best techniques for remediating salt and any other contamination from the soil surrounding waste pits reclaimed by trenching between 1951 and 1984 in the north central portion of this state. The industrial commission may not require a research facility to provide matching funds to participate in the program authorized under this section.

Excerpt from Senate Bill 2035

SECTION 5. OIL AND GAS RESEARCH - NATURAL GAS PRODUCTION STUDY. The industrial commission may use the sum of one hundred thousand dollars or so much of the sum as necessary from the oil and gas research fund, or so much of the amount as may be necessary, pursuant to its continuing appropriation under section 57-51.1-07.3 for the purpose of contracting for an independent, nonmatching natural gas production study.

Excerpts from SB 2015 regarding oil and gas study that will be conducted by the Legislative Council - this will not directly impact the Oil and Gas Research Fund.

SECTION 11. APPROPRIATION - LEGISLATIVE COUNCIL - CONSULTANTS FOR INTERIM STUDY. There is appropriated out of any moneys in the general fund in the state treasury, not otherwise appropriated, the sum of \$400,000, or so much of the sum as may be necessary, to the legislative council for the purpose of contracting with consultants to study oil and gas tax incentives and oil and gas recovery techniques, for the biennium beginning July 1, 2015, and ending June 30, 2017. The funding provided in this section is considered a one-time funding item.

SECTION 42. LEGISLATIVE MANAGEMENT STUDY - ENHANCED OIL AND GAS RECOVERY. During the 2015-16 interim, the legislative management shall study the current scientific and economic information regarding oil and gas recovery and enhanced recovery techniques, including the use of carbon dioxide, the timeline for implementing the techniques, and the estimated future annual economic impact, to evaluate existing and alternative tax incentives and recommend tax incentives that under current and foreseeable conditions, and within different oil formations, would best serve the interests of the state, political subdivisions, and fossil fuel energy production industries. The legislative management shall report its recommendations, together with any legislation necessary to implement the recommendations, to the sixty-fifty legislative assembly.

Additional excerpt from House Bill 1358 relating to work that the Industrial Commission will be doing regarding reclamation and restoration of lands. This will not directly impact the Oil and Gas Research Fund:

SECTION 6. AMENDMENT. Section 38-08-04.5 of the North Dakota Century Code is amended and reenacted as follows:

38-08-04.5. Abandoned oil and gas well plugging and site reclamation fund - Budget section report.

There is hereby created an abandoned oil and gas well plugging and site reclamation fund.

- 1. Revenue to the fund must include:
 - a. Fees collected by the oil and gas division of the industrial commission for permits or other services.
 - b. Moneys received from the forfeiture of drilling and reclamation bonds.
 - c. Moneys received from any federal agency for the purpose of this section.
 - d. Moneys donated to the commission for the purposes of this section.
 - e. Moneys received from the state's oil and gas impact fund.
 - f. Moneys recovered under the provisions of section 38-08-04.8.
 - g. Moneys recovered from the sale of equipment and oil confiscated under section 38-08-04.9.
 - h. Moneys transferred from the cash bond fund under section 38-08-04.11.
 - i. Such other moneys as may be deposited in the fund for use in carrying out the purposes of plugging or replugging of wells or the restoration of well sites.
 - j. Civil penalties assessed under section 38-08-16.
- 2. Moneys in the fund may be used for the following purposes:
 - a. Contracting for the plugging of abandoned wells.
 - b. Contracting for the reclamation of abandoned drilling and production sites, saltwater disposal pits, drilling fluid pits, and access roads.
 - c. To pay mineral owners their royalty share in confiscated oil.

- d. Defraying costs incurred under section 38-08-04.4 in reclamation of oil and gas-related pipelines and associated facilities.
- e. Reclamation and restoration of land and water resources impacted by oil and gas development, including related pipelines and facilities that were abandoned or were left in an inadequate reclamation status before August 1, 1983, and for which there is not any continuing reclamation responsibility under state law. Land and water degraded by any willful act of the current or any former surface owner are not eligible for reclamation or restoration. The commission may expend up to one million five hundred thousand dollars per biennium from the fund in the following priority:
 - (1) For the restoration of eligible land and water that are degraded by the adverse effects of oil and gas development including related pipelines and facilities.
 - (2) For the development of publicly owned land adversely affected by oil and gas development including related pipelines and facilities.
 - (3) For administrative expenses and cost in developing an abandoned site reclamation plan and the program.
 - (4) Demonstration projects for the development of reclamation and water quality control program methods and techniques for oil and gas development, including related pipelines and facilities.
- 3. All moneys collected under this section must be deposited in the abandoned oil and gas well plugging and site reclamation fund. This fund must be maintained as a special fund and all moneys transferred into the fund are appropriated and must be used and disbursed solely for the purpose of defraying the costs incurred in carrying out the plugging or replugging of wells, the reclamation of well sites, and all other related activities.
 - 4. The commission shall report to the budget section of the legislative management