

**Monthly Summary**  
**Alaska Oil and Gas Conservation Commission**  
**April 1 to April 30, 2010**

**Commission Business**

1. Commissioner Norman conferred with Senator Murkowski about an appropriation for E.P.A. funding of the National Ground Water Protection Council and the E.P.A. Risk Based Database Management System.
2. The Commission responded to questions from the Governor's Washington, D.C. office concerning Natural Gas cycling in the Prudhoe Bay Field.
3. The Commission helped a DNR geologist prepare a presentation for a meeting of the Alaska Geologic Society (AGS) on the hydrocarbon potential of the Cook Inlet Jurassic formations.
4. The Commission provided information to the State Senate concerning SB-243 (Geothermal Energy).
5. Commission Chair Seamount traveled to Juneau to meet with thirteen legislators to discuss the Geothermal Energy portions of HB-309 and state subsidy of a jack-up rig in Cook Inlet.
6. The Commission has received and responded to a request from the U.S. House Committee on Energy and Commerce to provide information concerning how the state of Alaska regulates hydro-fracturing.
7. Commission Chair Seamount and senior staff attended a DGGG/DNR/DOG meeting on Cook Inlet geology.
8. The Commissioners and senior staff are meeting to develop regulations to implement statutes passed during the 2010 legislative session.
9. The Commissioners are meeting with Department of Law to determine the effect of oil and gas legislation passed during the 2010 legislative session.
10. Commissioner Norman attended a meeting of the National Ground Water Protection Council (GWPC) in Denver, CO. The major topic of the meeting was the effect of U.S. Congressional legislation concerning hydro-fracturing.
11. The Commission has begun to work on regulations governing geothermal development.
12. Commissioner Foerster participated in an Energy Education panel for a group of students from Central Middle School of Science.

**Regulatory Activities Completed / Continuing**

1. Senior staff reviewed Aurora Gas LLC's storage injection order application for Nicolai Creek Unit 2 well, Cook Inlet.
2. Senior staff reviewed Unocal's storage injection application for the Ivan River Unit 44-36 well, Cook Inlet.
3. The Spill Response Plan Standards (SPRS) for GeoPetro is being reviewed by legal.
4. The Conservation Order review by legal for the requested expansion of the Orion Pool operated by BP has been completed.

5. Certain suspended exploratory wells are being evaluated for oil and/or gas indicators.
6. Senior staff is evaluating geologic data for a proposed Disposal Injection Order involving the South Barrow 15 well in the East Barrow Field, North Slope.
7. The “Gas Only” determination for the S. Barrow, E. Barrow and Walakpa Gas Fields was completed.
8. Senior staff continued the review of an Annular Disposal application for the Colville River Unit CD3-124 well.
9. The Pioneer Natural Resource application for a Gas Only Determination for the Ooguruk Field is currently being reviewed by legal.
10. The Commission issued Administrative Approval Number’s AIO 25A.002 through AIO 25A-007, at the request of BP Exploration (Alaska) Inc. granting enriched hydrocarbon gas injection in Wells W-214, W-216, W-217, W-218 S217 and S218 of the PBU Polaris Oil Pool.
11. The Commission issued Administrative Approval No. AIO 25A.003 in
12. Senior staff met with the BLM concerning legacy wells on BLM administered lands.
13. The Commission issued Storage Injection Order No. SIO-8, at the request of Aurora Gas, LLC, authorizing injection for underground storage of natural gas in the South Undefined Gas Pool of the Nicolai Creek Unit, Kenai Peninsula Borough, Alaska.
14. The Commission issued Aquifer Exemption Order No. AEO-12, at the request of Aurora Gas, LLC, for an aquifer exemption order for portions of Section 29, Township 11N, Range 12W, Seward Meridian (SM), below 2000’ true vertical depth (TVD) within the Nicolai Creek Unit (NCU), Kenai Peninsula Borough, Alaska.
15. Senior staff are incorporating industry suggestions into the proposed new regulation 20 AAC 25.265, concerning Automatic Shut-in Equipment.
16. In accordance with Rule 9 of Area Injection Order AIO 02B.000, the Commission granted the request of Conoco Phillips Alaska, Inc. to continue water injection into Kuparuk River Unit KRU 2K-12 well.
17. Senior staff met with representatives from FEX to discuss planned operations on wells on BLM leases.
18. Senior staff met with the USGS to review upcoming work on various Wainwright wells. Regulatory reporting requirements were discussed.
19. In accordance with spacing provisions of 20 AAC 25.055(a)(4), the Commission issued Conservation Order No. 629 granted the request of Conoco Phillips Alaska, Inc. to allow the drilling and completion of the Beluga River Unit BRU 212-24 Twin development gas well.
20. The Commission cancelled Administrative Approval No. AIO 4E.011, AIO4E-013 and AIO4E-026 at the request of BP Exploration (Alaska) Inc.
21. Pursuant to Rule 9 of Area Injection Order AIO 3.000, the Commission issued Administrative Approval No. AIO 3.029 granting the request of BP Exploration (Alaska) Inc. to continue water injection in the PBU B-22A well.

### **Projects Completed / Continuing**

1. Senior staff are continuing a geologic review of the hydrocarbon potential of the Mt Spurr area.
2. Commission staff continues work on the Annual Report.
3. Senior staff is working on a Coal Bed Methane (CBM) analysis on Mat-Su Wells.

### **Permitting and Rig Activity**

1. Approvals (April) – 24
2. Rig count – 15; North Slope – 14; Cook Inlet – 0; 1 Naknek (Geothermal well); (Down 3 from last month)
3. Total Documents to date: 401's = 63; 403's = 138; 404's = 224; 407's = 91; Total 516.