

# Hugoton Field H<sub>2</sub>S & Low Pressure Task Force



# Meeting Three

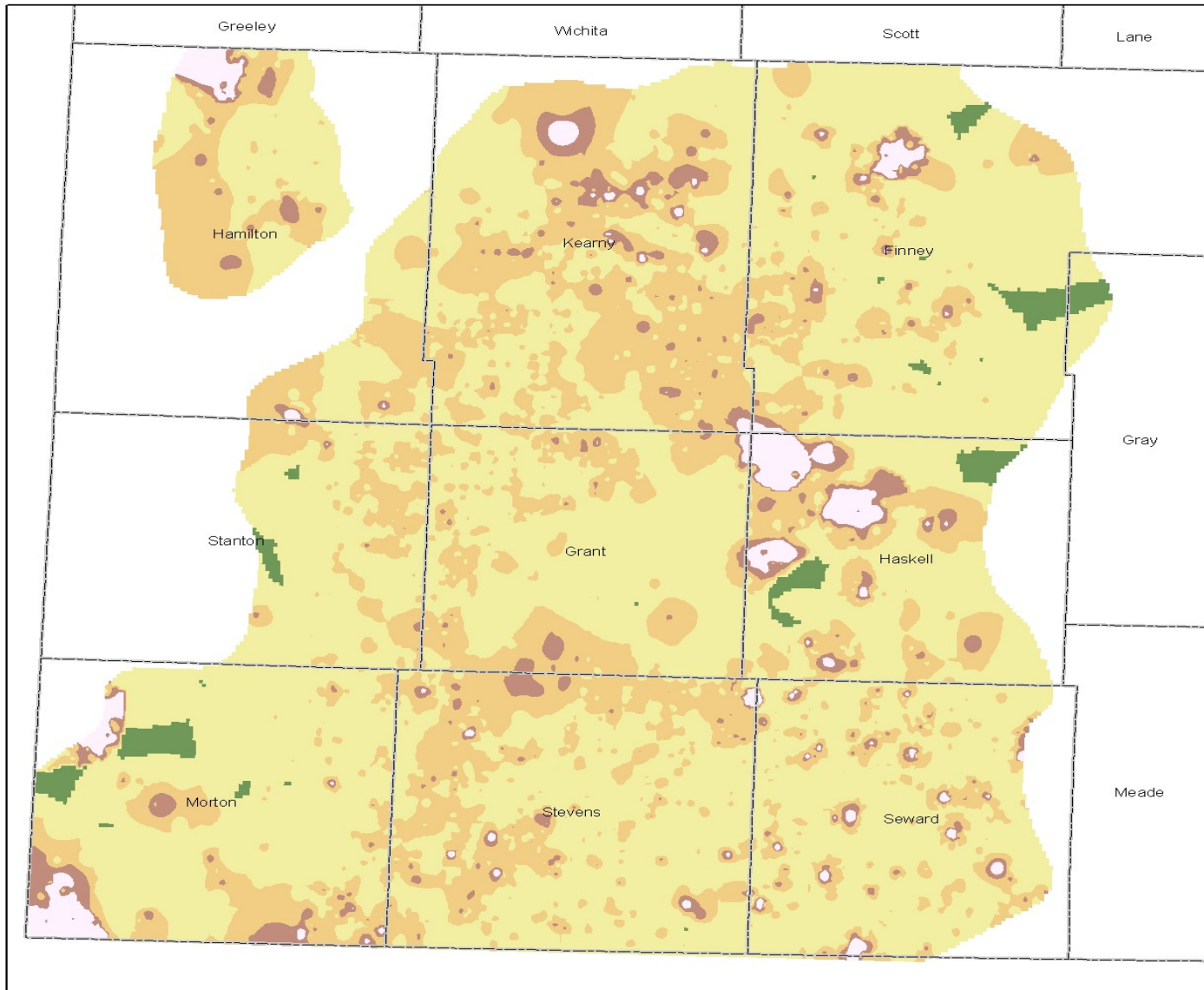
- Review Task Force Progress
- Review Team Recommendations
- Action Items for Fall 2005

# Meeting Three

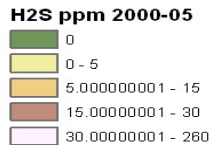
- High Level overview
- Summary of Action Items
  - Team Discussions
    - Deadlines

# Task Force Progress

- Data Collection
  - 90% complete
  - Unknowns lead to reduced confidence in data.



H2S Study.mxd

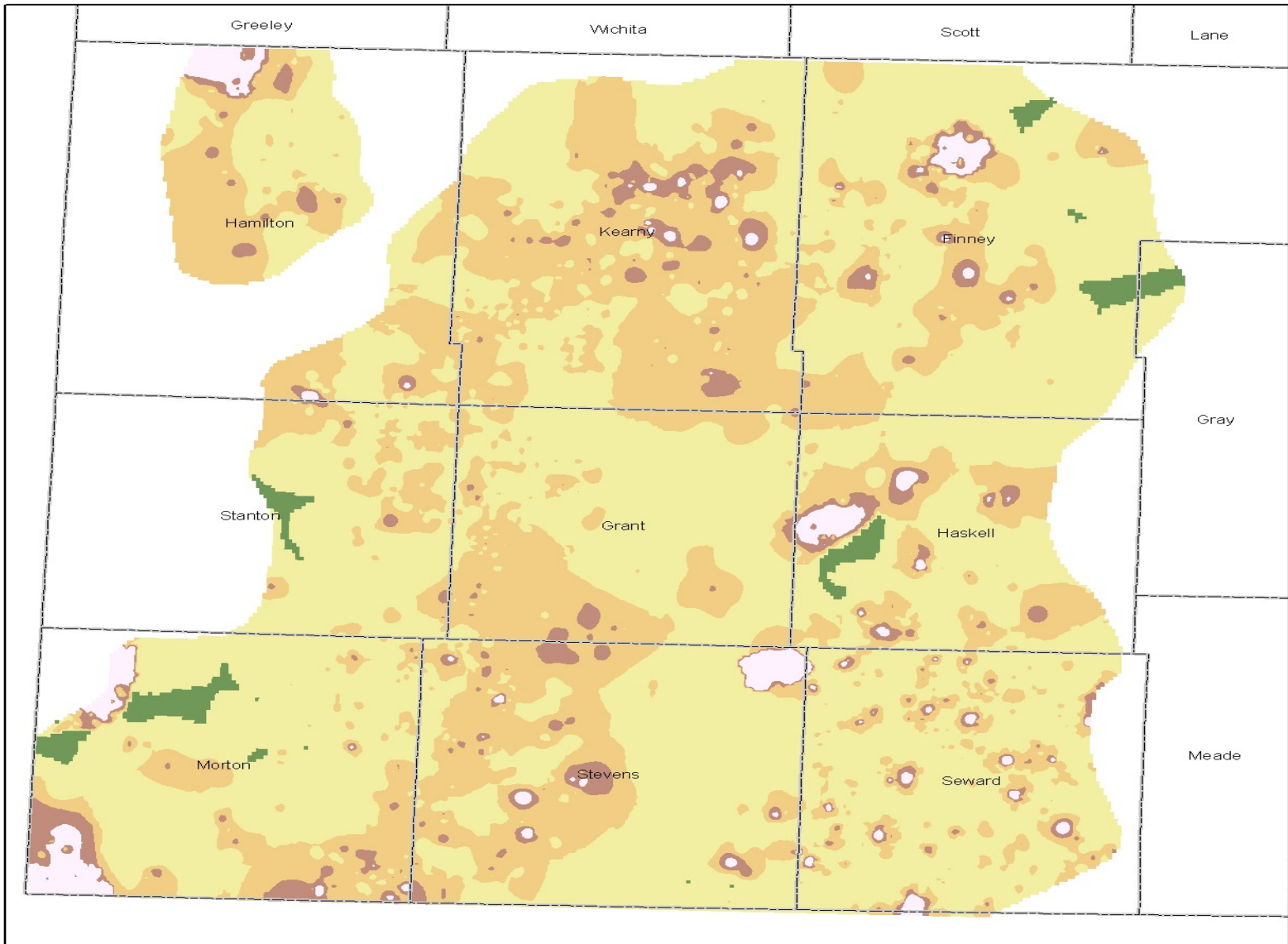


**Estimated H2S ppm Readings from 2000-05**

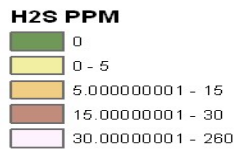


**KANSAS CORPORATION COMMISSION**

9 September 2005



H2S Study.mxd

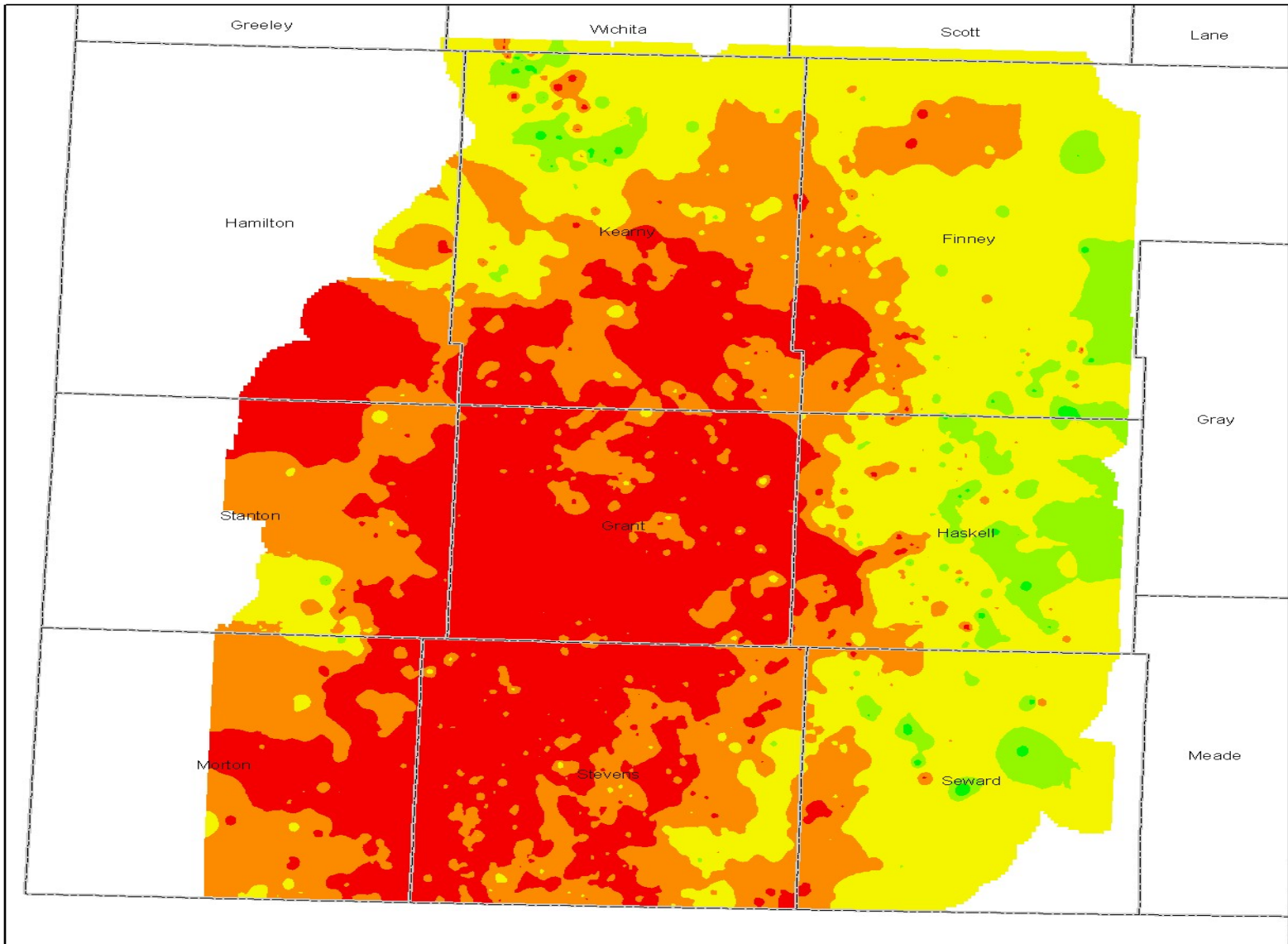


**Estimated H2S ppm Readings from 2004-05**



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#12S Study.mxd

**Working Pressure 2003**

- 0.77 - 15
- 15 - 30
- 30 - 60
- 60 - 80
- 80 - 155

**Well Head Working Pressure 2003**



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# Task Force Progress

- Data Base Geo-Referenced Capabilities
  - Electronic GG-1 map data
  - Link to geological survey data
  - Location of 900 gas consumers on gathering
  - Develop protocols for map distribution

# Task Force Progress

- Safety Thresholds H<sub>2</sub>S Contamination
  - Corrosion Limit
  - Toxic Limit
  - Confidence in application of Team's research to Hugoton field.
  - Establishment of threshold by Commission.

# Task Force Progress

- Education of Public on H<sub>2</sub>S
  - Using ANSI guidelines for information
  - Inform first responders & emergency mgmt.
  - Requirements of pipeline safety regs.
  - KCC request suppliers to inform all consumers connected to unprocessed gas.
  - Sample letter.

# Task Force Progress

- Rules for Monitoring H<sub>2</sub>S Levels
  - Field rules or Statewide rules
  - Use of API RP 55
  - Warning signs in populated areas.
  - H<sub>2</sub>S concentrations at surface facilities
  - Monitoring H<sub>2</sub>S within the gathering system.

# Task Force Progress

- Policy and Legal Issues
  - Initiation of general investigation.
  - Short list of questions to be investigated.
  - Anticipated procedure for filing comments.
  - ROW issues.

# Task Force Progress

- Company termination practices
  - Requirements for gas gatherers
  - Recommendations for producers