



KANSAS GEOLOGICAL SURVEY

1930 Constant Ave., Campus West
The University of Kansas
Lawrence, Kansas 66047-3726
phone 785-864-3965
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July 21, 2005

Mr. Murray J. Balk, Chief
Surface Mining Section
Kansas Dept. of Health and Environment
4033 Parkview Drive
Frontenac, KS 66763

Re: Roedel Reclamation Project (KS-0085), located in NW ¼ quarter
of Section 9, T. 28 S., R. 25. E., Crawford Co., Kansas

Dear Murray:

I have reviewed the information that you sent the Kansas Geological Survey concerning the proposed reclamation site titled the "Roedel Reclamation Project", located in northeast Crawford County, Kansas. The proposed reclamation area (KS-0085) is located in part of the northwest quarter of Section 9, T. 28 S., R. 25 E., Crawford Co., Kansas. Location of the project is on past strip-mine land disturbed by mining of the Bevier coal. This coal bed is part of the Cabaniss Formation of the Cherokee Group of rocks in southeastern Kansas.

The proposed reclamation efforts would correct problems created by past strip-mining of the Bevier coal. Underlying the Bevier coal are the Croweburg and Mineral coal beds that has been extensively mined in Crawford County by surface mining methods. One or both of the Croweburg and Mineral coals were mined in the past in the eastern part of this same Section 9. However, the limited area present in the proposed project that is unmined for these two underlying coals is small and probably not have economic importance for possible future strip mining. Portions of the south half of Section 9 (the section that contains the proposed reclamation area) were mined by underground methods for the Weir-Pittsburg coal in the past; however, underground coal mining has been out of favor for economic reasons for the past 40 to 50 years in Kansas and I would not expect this specific area to be favorable for that method of mining in the future. Therefore, the potential for additional strip-mining or possible deep mining of coal at this proposed reclamation site is not a factor of concern. Some potential does exist for future strip mining as a multiple seam operation does exist in areas close to/ but not within the proposed reclamation area.

Basically, future mining should not disturb the area outlined for your proposed reclamation effort and you should continue with your reclamation plans. Best wishes on development of the reclamation project.

Sincerely,


Lawrence L. Brady
Senior Scientist



K A N S A S

RODERICK L. BREMBY, SECRETARY

DEPARTMENT OF HEALTH AND ENVIRONMENT

KATHLEEN SEBELIUS, GOVERNOR

July 14, 2005

Mr. Larry Brady
Kansas Geological Survey
Kansas University
1930 Constant Ave. - Campus West
Lawrence, Kansas 66047-3726

RE: Roedel Reclamation Project
Crawford County, Kansas

Dear Mr. Brady:

The Kansas Department of Health and Environment, Surface Mining Section, is currently performing design services for the reclamation of the Roedel Reclamation project (KS-0085). The project consists of one area located in the Northwest 1/4 of Section 9, Township 28S, Range 25E, in Crawford County, Kansas. Please refer to the attached map for the site location.

Reclamation of the site is being considered by the Surface Mining Section to minimize the hazards typically associated with abandoned mining operations. We are requesting a letter from the Kansas Geological Survey stating whether or not it is considered likely that the area of this project will be mined in the future.

We would appreciate a reply at your earliest convenience. If you have any questions, please feel free to contact us at (620) 231-8540.

Sincerely,

Murray J. Balk, Chief
Surface Mining Section

Project file: B-6(1)

ROEDEL RECLAMATION PROJECT PAD # KS-0085

SECTION 9, TOWNSHIP 28 SOUTH, RANGE 25 EAST
(CATO QUAD)

