



United States  
Department of  
Agriculture

Forest  
Service

Manti-La Sal  
National Forest

Supervisor's Office  
599 West Price River Drive  
Price, UT 84501  
Phone # (435) 637-2817  
Fax # (435) 637-4940

File Code: 2820-4  
Date: July 6, 2004

Mary Ann Wright  
Associate Director  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

*Greeny*  
*7/6/04/0002*  
*Copy Susan PAM*  
*Flavel*

Dear Mary Ann:

The Manti-La Sal National Forest has reviewed Canyon Fuel Company's Application to Alter a Natural Stream No. 04-94-02SA, concerning restoration of the East Fork of Box Canyon. A copy of our letter to the Utah Division of Water Rights is enclosed for your information.

To ensure the protection of non-coal interests on National Forest System lands, and meet conditions of the lease, the following terms and conditions must be adhered to by the operator:

- Commercial hauling on National Forest System Roads must be authorized by a Road-Use Permit.
- Any vehicular use not consistent with the Forest Travel Plan must be specifically proposed and authorized.
- Removal of alluvial materials and vegetation needed to seal cracks must be limited to minor shallow deposits in the stream channel bottom. Removal of thick alluvial materials and associated vegetation along the stream banks must not occur.
- Sandstone removal to expose cracks for sealing must be restricted to thin layers in the stream channel bottom and kept to the minimum needed to accomplish the sealing. The rock must then be spread out throughout the channel and banks.
- Care must be taken to prevent obstructions (rock piles, excess foam, etc.) in the stream channel that could divert flow to stream banks and cause erosion of the banks and riparian vegetation.

If you have any questions contact Tom Lloyd or Carter Reed.

Sincerely,

*Alice B. Carlton*

ALICE B. CARLTON  
Forest Supervisor

Enclosure

cc:  
D-2/3  
Chris Hansen, Canyon Fuel Company, LLC

RECEIVED  
JUL 08 2004  
7/9  
DIV. OF OIL, GAS & MINING





United States  
Department of  
Agriculture

Forest  
Service

Manti-La Sal  
National Forest

Supervisor's Office  
599 West Price River Drive  
Price, UT 84501  
Phone # (435) 637-2817  
Fax # (435) 637-4940

File Code: 2820-4

Date: July 2, 2004

Daren Rasmussen  
Stream Alteration Specialist  
Utah Division of Water Rights  
P.O. Box 146300  
1594 West North Temple, Suite 220  
Salt Lake City, UT 84114-6300

Dear Mr. Rasmussen:

We have reviewed Canyon Fuel Company's Application to Alter a Natural Stream No. 04-94-02SA. We have no objection to implementation of the proposed subsidence crack sealing even though we question the potential effectiveness due to the extensive fracturing that has occurred. Approval of the application needs to include conditions for the protection of National Forest System resources regarding access to the project area and the aquatic environment. In addition, authorization of any mechanized ground access to the area from existing National Forest System Roads must be obtained from the appropriate agencies. We find the alternative method of lining the entire affected portions of the stream with an impermeable blanket of bentonite or other impermeable material discussed in the application to be unacceptable, as it would cause excessive disturbance of the remaining aquatic ecosystem.

The following conditions need to be required:

- The application does not discuss access routes or methods needed to implement the proposal. Canyon Fuel must propose access routes and methods which are subject to approval by the Division of Oil, Gas and Mining and the Surface Management Agency. Use of National Forest System Roads is authorized, however access from these roads to the locations of crack sealing must be addressed.
- Removal of alluvial materials and vegetation needed to seal cracks must be limited to shallow deposits in the stream channel bottom. Removal of thick alluvial materials and associated vegetation along the stream banks should not occur.
- Sandstone removal to expose cracks for sealing should be restricted to thin layers in the stream channel bottom and kept to the minimum needed to accomplish sealing. The rock should then be spread out throughout the channel and banks.

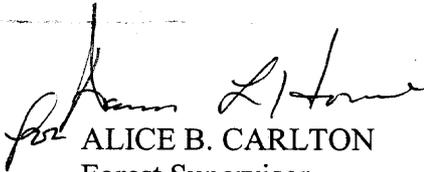
RECEIVED  
JUL 08 2004  
DIV. OF OIL, GAS & MINING



- Care must be taken to prevent obstructions in the stream channel that could divert flow to stream banks and cause erosion of the banks and riparian vegetation.

If you have any questions or need additional information, please contact Tom Lloyd (435-636-3596) or Carter Reed (435-636-3547).

Sincerely,



A handwritten signature in cursive script, appearing to read "Alice B. Carlton".

ALICE B. CARLTON  
Forest Supervisor

cc:

D-2/3

Mary Ann Wright, DOGM

Chris Hansen, Canyon Fuel Company, LLC