

TM,SSS

# STATE OF COLORADO

## DIVISION OF RECLAMATION, MINING AND SAFETY

Department of Natural Resources

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OCT 11 2011

Division of Reclamation,  
Mining and Safety

John W. Hickenlooper  
Governor

Mike King  
Executive Director

Loretta E. Piñeda  
Director

October 5, 2011

Mr. Roger Day  
American Shale Oil, LLC  
P.O. Box 1470  
Rifle, CO 81650

**Re: American Shale Oil, LLC, Notice of Intent (NOI) File No. P-2008-046, Proposed Monitoring to Confirm Adequate Isolation at Well TM-2.**

Dear Mr. Day,

On October 4<sup>th</sup>, 2011 American Shale Oil, LLC requested approval from the Division of Reclamation Mining and Safety (DRMS) to conduct downhole monitoring at Well TM-2 to determine if Halliburton's rating of "fair" cement to pipe bond is adequate and provides hydraulic isolation of the retort test interval from the overlying L3 hydrostratigraphic unit. DRMS staff agrees that the proposed test is beneficial to the operation and will also yield a greater understanding of the hydraulic isolation that exists. Therefore the DRMS approves the request for the proposed additional monitoring. Also, after the proposed testing has been completed American Shale Oil, LLC has agreed to conduct a Mechanical Integrity Test (MIT) that requires Well TM-2 to be filled with water and pressurized to 1,000 psi. The MIT will demonstrate if the well's integrity remains intact after the proposed testing has taken place.

If you need additional information, please contact me at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 S. 3rd St., Suite 301, Grand Junction, Colorado 81501, telephone no. 970.241.2042.

Sincerely,

Travis Marshall  
Environmental Protection Specialist

cc: Mr. Steve Shuey, DRMS

Mr. Paul Daggett  
BLM - WRFO  
220 East Market  
Meeker, CO 81641