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Shell Exploration & Production

Shell Frontier Oil & Gas Inc.
3333 Highway 6 South Blvd.
Houston, TX 77082-3101

FED EX Tracking # 7939 6886 1376

October 31, 2012

Ms. Wendy Cheung
US EPA Region 8
1595 Wynkoop St
Mail Code 8P-W-GW
Denver, Colorado 80202-1129

RECEIVED

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GRAND JUNCTION FIELD OFFICE
DIVISION OF
RECLAMATION MINING & SAFETY

Dear Ms. Cheung:

SUBJECT: Cement Logs – HW8104, HW8105 and HW8110
UIC Permit CO32210-0000
Shell Frontier Oil & Gas Inc, Oil Shale RDD Lease (COC 69166)
SECTION 35, T1S, R99W, RIO BLANCO COUNTY, COLORADO

Dear Ms. Cheung:

As required by Section I Part 4 Well Logging and Testing and Appendix B of UIC Permit CO32210-0000, Shell Frontier Oil & Gas Inc. (SFOGI) is submitting cementing reports and cement logs for Heater Wells HW8104, HW8105 and HW8110. As discussed with you previously, SFOGI is conducting cement logging on drilled wells in "batches" and will be submitting additional batches of cementing reports and logs as they are completed. This submittal represents the 3rd batch of cement logging reports for wells drilled by SFOGI at the East RDD lease. In addition, well completion reports providing the well construction details will be provided under separate mailing.

Based on the interpretation of Senior Petrophysicist Engineer, Nilesh Kadam, it is SFOGI's interpretation that the cement in these wells will provide the isolation necessary to prevent interaction between the production zone with the overlying saline and non-saline water-bearing zones above when leaching and heating operations commence.

If you have any questions regarding the information in this submittal, please contact me at (281) 544-7790. In addition, Nilesh Kadam can be reached by email at Nilesh.Kadam@Shell.com.

Sincerely,

Jeffrey D. Stevenson
Staff Environmental Engineer

Attachments (3)

cc:

FED EX Tracking # 7939 6889 9737

Paul Daggett

Bureau of Land Management -White River Field Office

220 E. Market Street

Meeker, CO 81641

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Travis Marshall

Division of Reclamation, Mining and Safety

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