



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region8

OCT 30 2018

Ref: 8WP-SUI

Mr. Phillip Hamlin
Kerr-McGee Oil & Gas Onshore, LP
1099 18th Street, Suite 1800
Denver, Colorado 80202

RE: CLASS V UIC PROGRAM
Rule Authorization: Aquifer Remediation Well
Dubach 16-4, Thesing 9-4
NESE Sec. 4, T3N, R66W, 6PM
Weld County, Colorado
EPA File #CO50000-11723

Dear Mr. Hamlin:

The United States Environmental Protection Agency Region 8 Underground Injection Control Program staff has reviewed the application that was submitted by you or on your behalf for the Class V aquifer remediation injection well(s) at the above referenced location. Based on our understanding of the proposed program and limited potential for groundwater contamination, we have determined that a permit is not necessary at this time. Therefore, your aquifer remediation injection well(s) is currently "authorized by rule" in accordance with Title 40 Code of Federal Regulations (40 CFR) Sections 144.24 and 144.84(a). This authorization is based on information provided in your application and is valid for:

Injections of BOS-200 into 6 in-situ passive remediation wells, in a manner as described in your application, and is limited to the location(s) indicated in the application that we received on September 28, 2018.

All injection wells are regulated under the UIC Program in accordance with 40 CFR parts 144 and 146, which have been promulgated under Part C of the Safe Drinking Water Act, 42 United States Code Sections 1421 through 1428. Your Class V injection well(s) is subject to periodic compliance inspections, which may include sampling and analysis of your fluids. Finally, be aware that under 40 CFR Sections 144.12(c), (d), and (e), the EPA can require you to apply for a permit or close your injection well(s) under certain circumstances.

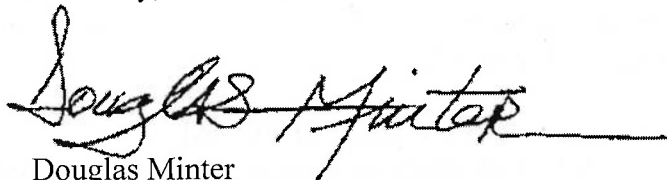
Please notify us if the potential for groundwater contamination increases. If you intend to change the proposed plan, please notify us in advance. Any changes in operating methods or any other conditions that may adversely impact groundwater MUST be approved in advance by the EPA. Failure to comply with the above requirements will result in violations of UIC regulations and possible enforcement actions and penalties.

Please be advised that this rule authorization pertains solely to the UIC Program and does NOT relieve you from satisfying any other federal, state or local regulations that may apply.

Please contact Dennis Hotovec at (800) 227-8917, extension 312-6582 or (303) 312-6582 if you have any questions or need more information. More information on the EPA Region 8 Class V program can also be found online at:

<http://www.epa.gov/uic/underground-injection-control-epa-region-8-co-mt-nd-sd-ut-and-wy>

Sincerely,

A handwritten signature in black ink that reads "Douglas Minter". The signature is written in a cursive style with a long horizontal line extending to the right.

Douglas Minter
Chief, UIC Manager
Office of Water Protection

cc: Mr. Peter Gintautas
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, Colorado 80203
Peter.gintautas@state.co.us

Mr. Brian Sulzberger, P.E.
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