



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1201 ELM STREET, SUITE 500
DALLAS, TEXAS 75270-2102

March 24, 2022

TRANSMITTED VIA EMAIL

Mr. Keaton Boles
Little Chief Energy Corporation
PO Box 1355
Bartlesville, OK 74005
keatonboles@gmail.com

Re: Notice of Proposed Administrative Order and Opportunity to Request a Hearing
Well Number: 1C
EPA Inventory ID: OS4688000
Docket Number: SDWA-06-2022-1107

Dear Mr. Boles:

Enclosed is a Proposed Administrative Order (Proposed Order) that the Environmental Protection Agency (EPA) intends to issue to Little Chief Energy Corporation for violation of the Safe Drinking Water Act (SDWA). The violation was identified based on our review of files that we maintain on the referenced injection well. On February 25, 2019, injection Well No. 1C was due for a mechanical integrity test and failed to conduct it. The Proposed Order does not assess a monetary penalty; however, it does require compliance with SDWA requirements. The Proposed Order requires the referenced injection well to comply with certain regulations. EPA requests that you immediately confirm receipt of this e-mail and the attached Order by a response e-mail to Mr. Matthew Rudolph at rudolph.matthew@epa.gov.

You have the right to request a hearing regarding the violations alleged in the Proposed Order. Whether or not you request a hearing, we invite you to confer with us informally. If you choose not to request a hearing, we will review any comments on the Proposed Order received from you and the public and determine whether the Proposed Order will be issued as a Final Administrative Order. In the event you choose not to request a hearing within thirty (30) days of your receipt of this Proposed Order, and no public comments are received, EPA shall issue a Final Administrative Order regarding the violation(s) and requiring compliance with the SDWA regulations.

Also enclosed is an "Information Sheet" relating to the Small Business Regulatory Enforcement Fairness Act and a "Notice of Registrant's Duty to Disclose" relating to the disclosure of environmental legal proceedings to the Securities and Exchange Commission. The EPA is committed to ensuring compliance with the requirements of the Underground Injection Control program, and my staff will assist you in any way possible.

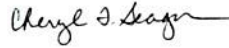
Recognizing that the COVID-19 pandemic may be impacting your operations and causing hardships to your company, EPA also is open to discussing and considering any relevant circumstances arising from the pandemic that you may be facing.

Re: Little Chief Energy Corporation
SDWA-06-2022-1107

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If you have any questions or wish to discuss the possibility of a settlement of this matter, please contact Matthew Rudolph, of my staff, at (214) 665-6434.

Sincerely,



Digitally signed by Seager, Cheryl
DN: cn=Seager, Cheryl,
email=Seager.Cheryl@epa.gov
Date: 2022.03.24 13:05:54 -05'00'

Cheryl T. Seager, Director
Enforcement and
Compliance Assurance Division

Enclosures

ec: Ms. Jann Hayman, Osage Nation DNR Director
jannhayman@osagenation-nsn.gov

Ms. Robin Phillips, BIA Osage Agency Superintendent
robin.phillips@bia.gov

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
Dallas, Texas 75270

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In the Matter of

Little Chief Energy Corporation
Respondent.

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Docket No. SDWA-06-2022-1107

REGIONAL HEARING CLERK
EPA REGION VI

PROPOSED ADMINISTRATIVE ORDER

STATUTORY AUTHORITY

The following findings are made, and Order issued, under the authority vested in the Administrator of the U.S. Environmental Protection Agency (EPA) by Section 1423(c) of the Safe Drinking Water Act (the Act), 42 U.S.C. § 300h-2(c). The authority to issue this Order has been delegated by the Administrator to the Regional Administrator of EPA Region 6 who further delegated such authority to the Director of the Enforcement and Compliance Assurance Division. The EPA has primary enforcement responsibility for underground injection within the meaning of Section 1422(c) of the Act, 42 U.S.C. § 300h-1(c), to ensure that owners or operators of Class II injection wells within Osage County, Oklahoma, comply with the requirements of the Act.

FINDINGS

1. Little Chief Energy Corporation (Respondent) is a corporation doing business in the State of Oklahoma and, therefore, is a “person,” within the meaning of Section 1401(12) of the Act, 42 U.S.C. § 300f(12).
2. At all times relevant to the violations alleged herein, Respondent owned or operated an “injection well” which is a “Class II well” as those terms are defined at 40 C.F.R § 147.2902. The injection well is located in the NW Quarter of Section 21, Township 29 North, Range 09

East, Osage County, Oklahoma, designated as Well No. 1C and EPA Inventory Number OS4688000 (the injection well).

3. Respondent is subject to underground injection control (UIC) program requirements set forth at 40 C.F.R. Part 147, Subpart GGG, which are authorized under Section 1421 of the Act, 42 U.S.C. § 300h.
4. Regulations at 40 C.F.R. § 147.2903(a) require that any underground injection is prohibited except as authorized by rule or authorized by a permit issued under the UIC program. The construction or operation of any well required to have an EPA UIC Permit is prohibited until the permit has been issued. The term “permit” is defined at 40 C.F.R. § 147.2902.
5. Regulations at 40 C.F.R. § 147.2903(b) provide that no owner or operator shall construct, operate, maintain, convert, plug, or abandon any injection well, or conduct any other injection activity, in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water, if the presence of that contaminant may cause the violation of any primary drinking water regulation under 40 C.F.R. Part 142 or may otherwise adversely affect the health of persons.
6. Regulations at 40 C.F.R. § 147.2909 provide that existing injection wells (wells authorized by the Bureau of Indian Affairs and constructed or completed on or before the effective date of the Osage UIC program) are authorized by rule (ABR). Owners or operators of injection wells authorized by rule must comply with the provisions of 40 C.F.R. §§ 147.2903, 147.2905, 147.2907, and 147.2910 through 147.2915.
7. Regulations at 40 C.F.R. § 147.2912(a) require each ABR well to have mechanical integrity. A well has mechanical integrity if there are no significant leaks in the casing, tubing, or packer and there is no significant fluid movement into the “Underground Source of Drinking Water”

(USDW) through vertical channels adjacent to the wellbore. The term USDW is defined at 40 C.F.R. § 147.2902.

8. The injection well is authorized by rule in accordance with 40 C.F.R. § 147.2909.
9. On February 25, 2019, the injection well was due for a mechanical integrity test and failed to conduct it. To date, the injection well has not successfully demonstrated mechanical integrity.
10. On April 3, 2020, EPA mailed a letter to Respondent notifying Respondent that EPA determined that the injection well did not have mechanical integrity. The letter informed Respondent of the potential violations of the Act and the UIC program and that EPA can pursue enforcement actions in response to these violations. The letter also provided the Respondent an opportunity to confer with the EPA in regards to this matter.
11. Therefore, Respondent violated regulations set forth at 40 C.F.R. §§ 147.2903(b), 147.2909, and 147.2912(a) by maintaining the injection well in a manner that could allow the movement of fluid that contains contaminants into an USDW and by failing to successfully demonstrate mechanical integrity.

SECTION 1423(c) COMPLIANCE ORDER

12. Based on the foregoing findings, and pursuant to the authority of Section 1423(c) of the Act, 42 U.S.C. § 300h-2(c), EPA Region 6 hereby orders Respondent to:
 - a. Cease use of the injection well for the unauthorized underground injection of fluids, and
 - b. Take one of the following actions:
 - i. Repair the injection well and successfully demonstrate mechanical integrity according to regulations at 40 C.F.R. § 147.2912(a) within ninety (90) days of the effective date of the Final Administrative Order; or

- ii. Complete proper plugging and abandonment in accordance with 40 C.F.R. § 147.2905, within ninety (90) days of the effective date of the Final Order; or
- iii. Convert the injection well to production use within ninety (90) days of the effective date of the Final Order.

13. Submit copies of completed plugging reports or completed work reports showing conversion to production and BIA Osage Agency Forms 139 within 120 days of the effective date of the Final Order to:

Matthew Rudolph
rudolph.matthew@epa.gov
U.S. Environmental Protection Agency
Water Enforcement Branch (ECDWE)

NOTICE OF OPPORTUNITY TO REQUEST A HEARING

14. Respondent may request a hearing to contest the issuance of this Section 1423(c) Compliance Order, pursuant to Section 1423(c)(3)(A) of the Act, 42 U.S.C. § 300h-2(c)(3)(A). Such hearing shall not be subject to section 554 or 556 of Title 5, but shall provide a reasonable opportunity to be heard and to present evidence.

15. A request for a hearing must be made within thirty (30) days of the date of receipt of this Proposed Administrative Order. If you would like to request a hearing on this Order, submit the hearing request to the Regional Hearing Clerk (6ORC); U.S. Environmental Protection Agency, Region 6; 1201 Elm Street, Suite 500; Dallas, Texas 75270-2102.

16. Should a hearing be requested, members of the public who commented on the issuance of this Order during the public comment period would have a right to be heard and present evidence at a hearing under Section 1423(c)(3)(C) of the Act, 42 U.S.C. § 300h-2(c)(3)(C).

GENERAL PROVISIONS

17. This Order does not constitute a waiver, suspension, or modification of the requirements of 40 C.F.R. Parts 144, 146, and 147, Subpart GGG, which remain in full force and effect.

18. Issuance of this Order is not an election by EPA to forego any civil or criminal action otherwise authorized under the Act.

19. Violation of the terms of this Order after its effective date or date of final judgment as described in Section 1423(c)(6) of the Act, 42 U.S.C. § 300h-2(c)(6), may subject Respondent to further enforcement action, including a civil action for enforcement of this Order under Section 1423(b) of the Act, 42 U.S.C. § 300h-2(b), and civil and criminal penalties for violations of the compliance terms of this Order under Section 1423(b)(1) and (2) of the Act, 42 U.S.C. § 300h-2(b)(1) and (2).

TAX IDENTIFICATION

20. For purposes of the identification requirement in Section 162(f)(2)(A)(ii) of the Internal Revenue Code, 26 U.S.C. § 162(f)(2)(A)(ii), and 26 C.F.R. § 1.162-21(b)(2), performance of Paragraph(s) 12 and 13 is restitution, remediation, or required to come into compliance with the law.

SETTLEMENT

21. EPA encourages all parties against whom an administrative order is proposed to pursue the possibility of settlement through informal meetings with EPA. Regardless of whether a formal hearing is requested, Respondent may confer informally with EPA about the alleged violations. Respondent may wish to appear at any informal conference or formal hearing personally, by counsel or other representative, or both. To request an informal conference on the matters described in this Order, please contact Matthew Rudolph, of my staff, at (214) 665-6434.

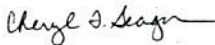
22. If this action is settled without a formal hearing, it will be concluded by issuance of a Final Order.

EFFECTIVE DATE

23. This Order becomes effective thirty (30) days after issuance unless an appeal is taken pursuant to Section 1423(c)(6) of the Act, 42 U.S.C. § 300h-2(c)(6).

March 24, 2022

Date



Digitally signed by Seager, Cheryl
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email=Seager.Cheryl@epa.gov
Date: 2022.03.24 13:03:33 -05'00'

Cheryl T. Seager, Director
Enforcement and
Compliance Assurance Division

CERTIFICATE OF SERVICE

I certify that the foregoing Proposed Administrative Order was sent to the following persons, in the manner specified, on the date below:

Signed Original E-mailed: Regional Hearing Clerk (R6ORC)
U.S. EPA, Region 6
1201 Elm Street, Suite 500
Dallas, TX 75270
vaughn.lorena@epa.gov

File Stamped Copy
Transmitted via Email: Mr. Keaton Boles
Little Chief Energy Corporation
PO Box 1355
Bartlesville, OK 74005
keatonboles@gmail.com

Electronic Copy: Ellen Chang-Vaughan
U.S. EPA, Region 6
1201 Elm Street, Suite 500
Dallas, TX 75270
Chang-Vaughan.Ellen@epa.gov

Robin Phillips, Superintendent
Bureau of Indian Affairs, Osage Agency
P.O. Box 1539
Pawhuska, OK 74056
Robin.phillips@bia.gov

Jann Hayman, Director
Osage Nation Department of Natural Resources
100 W. Main, Suite 304
Pawhuska, OK 74056
jannhayman@osagenation-nsn.gov

Dated: March 24, 2022

Signed Matthew Rudolph