



Colorado Department
of Public Health
and Environment

**COLORADO DISCHARGE PERMIT SYSTEM (CDPS)
FACT SHEET FOR MODIFICATION 1
PERMIT NUMBER CO0048054
XTO ENERGY: LORENCITO, XTO LORENCITO CANYON
LAS ANIMAS COUNTY**

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I. TYPE OF PERMIT

- A. Permit Type:** Modification No. 1 – Minor Modification
- B. Discharge To:** Surface Water

II. FACILITY INFORMATION

- A. SIC Code:** 1311 Crude Petroleum and Natural Gas
- B. Facility Location:** Approximate Middle Point of Operation,
Latitude 37° 04 ' N, Longitude 104° 52' W.

III. PURPOSE OF MODIFICATION

On June 12, 2015, XTO filed a Notice of Appeal, Request for Adjudicatory Hearing, and Request for Stay (“Appeal”) of the Proposed Permit with the Division. In the Appeal XTO identified typographical errors that are being corrected through this modification and a terminated outfall that is being removed through this modification.

IV. CHANGES AS A RESULT OF THE MODIFICATION

The Division modified the permit as outlined below.

Corrections identified in the appeal:

1. Throughout Final Permit. Numbered section subheadings have been eliminated from the final permit. For ease of reference, the Division should re-insert numbers to identify subheadings.

This error has been corrected. The sections have been renumbered.

2. Part I.A, pages 8-40. The frequency of monitoring for total recoverable molybdenum (Mo, TR) should be revised to “Semi-Annual” per the discussion in Appendix C, page 73.

This error has been corrected. The monitoring frequency has been revised to semi-annual.

3. Part I.A, page 20. A 2-year average of 495 was imposed for iron at outfall 049A in the permit, but the Fact Sheet and Appendix C indicate that there is no 2-year average for this outfall. *See* 48054 Fact Sheet

at 59; Appendix C at 39. The Fact Sheet also identifies a maximum average 2 year rolling average for this outfall of 1208.5. Fact Sheet at 57. A report-only requirement may be imposed instead of a 2-year average limit for this outfall.

This error has been corrected. There is no 2 year average requirement for this outfall.

4. Part I.A, page 33. The Fact Sheet states that a compliance schedule was adopted for iron at outfall 037A, but this is not reflected in the permit. *See* 48054 Fact Sheet at 60-61. A compliance schedule should be added for this parameter at outfall 037A.

This error has been corrected. A compliance schedule has been added.

5. Part I.A, page 35. The Fact Sheet states that a compliance schedule was adopted for iron at outfalls 074A and 093A, but this is not reflected in the permit. *See* 48054 Fact Sheet at 61. A compliance schedule should be added for this parameter at these outfalls.

This error has been corrected. A compliance schedule has been added.

6. Part I.A, page 36. The Fact Sheet states that a compliance schedule was adopted for iron at outfall 051A, but this is not reflected in the permit. *See* 48054 Fact Sheet at 61. A compliance schedule should be added for this parameter at outfall 051A.

This error has been corrected. A compliance schedule has been added.

7. Part I.A, page 37. The Fact Sheet states that a compliance schedule was adopted for iron at outfall 084A, but this is not reflected in the permit. *See* 48054 Fact Sheet at 61. A compliance schedule should be added for this parameter at outfall 084A.

This error has been corrected. A compliance schedule has been added.

8. Part I.A, page 41. The final permit does not include Special Monitoring, Reporting and Notification Conditions for in-stream EC and SAR monitoring. The Division should include this information on page 41 of the final permit, similar to the information provided in CO-0048062 at page 36.

This error has been corrected. The missing provisions have been added.

9. Part I.A, page 41. The SAR benchmark values for soil salinity monitoring should be 2.4 for SAR, not 1.2, to be consistent with the Fact Sheet and Appendix C

This error has been corrected. The benchmark has been revised to 2.4.

10. Part I.C, page 45. The permit should allow for preliminary toxicity identification evaluations (PTIE) similar to the process provided in CO-0048062 for acute WET testing in Part I.B.3.c.ii, page 44.

This error has been corrected. The missing provisions have been added

11. Part I.C, page 47. While the Division revised the LCL table to reflect the revisions to the LCL method, the text below the LCL table was not revised. It should read, “For example, if the sample size is six, the LCL percentile is 0.265 and the LCL concentration is the 26.5th percentile value of the sample set.

This error has been corrected. The example has been revised.

12. Part I.D, page 50. The last sentence of the “Routine Reporting of Data” section states that Discharge Monitoring Reports “shall be signed by an authorized person as identified in Part I.D.8.” This reference should be corrected to read “Part I.D, “Signatory and Certification Requirements.”

This error has been corrected. The cross reference has been changed to Part I.D.5.

13. Outfalls 036-A, 088-A, and 091-A are no longer discharging and should also be deleted from the final permit and Fact Sheet.

The inclusion of outfalls 036-A and 091-A in the permitted features table was a typographical error and has been corrected. The outfalls have been removed from the list of permitted features. The Division was not previously notified that outfall 088A was not discharging. In accordance with Regulation 61.8(8)(f)(vi) a point source outfall can be deleted in a minor permit modification when the discharge from that outfall is terminated and does not result in the discharge of pollutants from other outfalls exceed in accordance with permit limits. Therefore the outfall has been deleted from the list of permitted features and all effluent limitations and monitoring requirements associated with this outfall have been removed.

Division initiated corrections

1. Part I.D, page 50. The permit states that reporting of data gathered in compliance with Part I.A or Part I.B “shall be on a **monthly** basis where sampling is monthly and on a **quarterly** basis where sampling is quarterly.”

The language has been revised to include semi-annual and annual monitoring and reporting frequencies.

2. The facility location in latitude and longitude is missing from Page 1 of the permit

This error has been corrected. The facility location in latitude and longitude has been added to Page 1 of the permit.

Lori Mulsoff
06/19/2015