

Bratcher, Mike, EMNRD

From: Cliff Humphreys <chumphreys@matadorresources.com>
Sent: Friday, June 14, 2019 8:36 AM
To: Bratcher, Mike, EMNRD
Cc: Casey Snow; Jackson Driggs; Garrett Hunt; Austin Weyant; Jacqui Harris; McDaniel, Heather; Billings, Bradford, EMNRD
Subject: [EXT] RE: C-147 for Matador Production Company: Leatherneck Recycling Facility and Containment, Section 30, T20S, R29E
Attachments: BO_LEATHERNECK_FRAC_POND_SITE_S.pdf; MPC-Leatherneck Recycling Facility and Containment-C147 Long and Siting Criteria.pdf; MPC- Leatherneck Recycling Facility and Containment- Stamped Engineered Drawings.pdf; Groundwater Borehole Test Log.pdf; Leatherneck Recycling Facility Supplemental Depth to Groundwater Documentation1.pdf

Mr. Bratcher,

Please find attached to this email a supplemental explanation of the depth to groundwater at the proposed Leatherneck Recycling Facility and Containment. Also attached is the original C-147 Long Form and Siting Criteria for the site that was submitted in March. Based on the proposed elevation of the site and measurements of groundwater depth, we believe the lowest portion of the site (sump in the Southwest corner of the frac pit) to be greater than 50 feet from the measured depth of the water table at approximately 51.7 feet.

I believe that Jacqui Harris and Austin Weyant with SMA came by earlier this week to drop off a summary report for the additional geotechnical work that was performed at the site due to its proximity to high risk karst areas. They should be available to answer any further questions you may have on the results of that study and how it pertains to the engineered design of the site.

Please do not hesitate to call me with any additional questions or concerns regarding the C-147 and associated documents for this site. We look forward to the opportunity to soon decrease our use of freshwater in our operations for this area.

Sincerely,

CLIFF HUMPHREYS

Area Completions Manager
Matador Resources Company
Direct: [972-371-5288](tel:972-371-5288)
Cell: [940-704-3268](tel:940-704-3268)
Fax: [214-866-4888](tel:214-866-4888)



From: Cliff Humphreys
Sent: Thursday, March 07, 2019 5:56 PM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; 'Billings, Bradford, EMNRD' <Bradford.Billings@state.nm.us>
Cc: Casey Snow <CSnow@matadorresources.com>; Jackson Driggs <JDriggs@matadorresources.com>; Garrett Hunt <GHunt@matadorresources.com>; Austin Weyant <austin.weyant@soudermiller.com>; 'Lucas Middleton'

<lucas.middleton@soudermiller.com>; Kyle Perkins <KPerkins@matadorresources.com>

Subject: C-147 for Matador Production Company: Leatherneck Recycling Facility and Containment, Section 30, T20S, R29E

Dear Mr. Bratcher and Mr. Billings,

Matador Production Company ("MPC") is pleased to submit a registration package for the proposed Leatherneck Recycling Facility and Containment in Eddy County, NM. With assistance from Souder, Miller & Associates, MPC has sought to provide the appropriate data verifying that this site passes NMOCD Standards under Rule 34. Specifically, it was verified by Souder, Miller and Associates that depth to groundwater was 63 feet in a bore-hole drilled at the project site. Please find attached:

- Completed C-147 Form and Required Siting Criteria
- Equipment and Liner Material Manufacturer Specifications
- Stamped Engineered Design for the Proposed Facility and Containment, developed in accordance with a geotechnical survey of the area.
- Variance Request for an Audible Bird Deterrent System in place of bird netting over the recycling containments.

Thank you, and please contact myself or Casey Snow if there are any questions or concerns regarding the registration. A hard copy has also been mailed to the District 2 office for your convenience.

Sincerely,

CLIFF HUMPHREYS

Area Completions Manager
Matador Resources Company

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