



Form 2D - Emissions Intensity Assessment

Summary Information Overview

Form Name: **Form 2D - Emissions Intensity Assessment**
Document Number: **404094319**
Date Submitted: **2/14/2025**

Operator Information

Amend: **NO**
Operator Number: **10848**
Operator Name: **DUNAMIS ENERGY OPERATING LLC**
Operator Address: **999 18TH STREET SUITE 2301N ATTN: JOHN MCCREADY**
Operator City: **DENVER**
Operator State: **CO**
Operator Zip: **80202**
First Name: **ERIN**
Last Name: **MATHEWS**
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Contact Email: **erinm@dunamis-energy.com**
Subsidiary Companies: **None**

NOx Intensity

Is this Operator subject to NOx Intensity?: **YES**
If "NO", the Operator must check this box to certify that they are not subject to NOx Intensity targets.:
Is this Operator seeking to conduct Pre-Production Operations Within the Ozone Nonattainment Area between May 1 and September 30?: **YES**
What is the Operator's interim NOx Intensity target?: **0.073**
What is the Operator's interim NOx Intensity?: **0.051**
Has the Operator met, exceeded, or is below its NOx Intensity Target based on their interim report?: **Below**
Percentage Below interim NOx Intensity target: **31**
What is the Operator's NOx Intensity target?: **0**
What is the Operator's NOx Intensity?: **0**
Has the Operator met, exceeded, or is below its NOx Intensity Target based on their annual report?:
Percentage Below annual NOx Intensity target: **0**
By checking this box, the Operator certifies it was below its NOx Intensity Target by 20% or greater in its most recent annual report, as informed by its interim report.: ☒
By checking this box, the Operator certifies it was NOT below its NOx Intensity Target by 20% or greater in its most recent annual report, as informed by its interim report.:

Provide a narrative description of the Operator's ability to not exceed its NOx Intensity Target for pre-production operations proposed between May 1 and September 30.: **As stated above Dunamis is more than 20% below their required target. The only pre-production activity projected to occur between May and September 2025 is drilling, which is not planned to commence until September 2025. Since taking ownership of these assets last year, Dunamis has worked to reduce their NOx emissions from their production operations. Those reductions are expected to help offset the additional emissions associated with drilling in September 2025 and keep Dunamis operating below their required NOx Intensity targets.**

Provide a narrative description of the Operator's level of pre-production operations for the upcoming May 1-September 30 time period as compared with the prior two May 1-September 30 time periods, if applicable.: **Dunamis is a new to Colorado operator as of October 2024. The prior operator of these assets did not have any pre-production activity during May 1- September 30, 2024. Dunamis does intend to drill wells beginning September 2025.**

Provide any other information to demonstrate compliance with the NOx Intensity Target, below. NOTE: use the Attachments tab, if additional documentation is being provided:

Pre-Production Operations

Oil & Gas Locations:

None

Wells to be drilled, deepened, re-entered, or planned for sidetrack:

None

Wells to be completed or recompleted:

None

Wells to be converted into a Class II UIC Well:

None

Wells to be converted from a Stratigraphic Well into an Oil and Gas production Well:

None

Enhanced Systems and Practices

Provide a narrative description of the Enhanced Systems and Practices that the Operator plans to utilize to reduce emissions and/or ensure that it does not exceed its NOx Intensity Target during the upcoming year.: **Enhanced System Practices will be implemented prior to effective date per the Regulations.**

316.c.(4).A.i: The Operator will not store hydrocarbon liquids in permanent storage tanks on site (other than a maintenance tank possibly used for Well unloading or other maintenance activities).: **NO**

316.c.(4).A.ii: The Operator will have adequate and committed pipeline takeaway capacity for all produced oil.: **NO**

316.c.(4).A.iii: The Operator will use pipelines (e.g., lay-flat hose) to transport water used for hydraulic fracturing to the Location.: **NO**

316.c.(4).A.iv: If centrifugal compressors are used on the Location, they will be equipped with dry seals.: **NO**

316.c.(4).C.i: The Operator will use grid power or onsite solar power for all permanent powered production equipment onsite, excluding external combustion sources.: **NO**

316.c.(4).C.ii: All drill rig engines and/or turbines with a manufacturer's design rate greater than or equal to 50 horsepower will be powered by grid power or non-fossil fuel generated power.: **NO**

316.c.(4).C.iii: The Operator will not store produced water in permanent storage tanks on site (excluding normally

empty maintenance tanks and tanks utilized in produced water recycling/reuse) for new Oil and Gas Locations: **NO**

Attachments

Attached Files:

Doc Num	Attachment name	File name	Uploaded
No records			

Signature and Certification

I hereby certify all statements made on this form are, to the best of my knowledge at the time of submittal, true, correct, and complete.

Operator Comments: **Dunamis' Annual NOx Intensity numbers will be submitted in June for Calendar year 2024.**

Name: **ERIN MATHEWS**

Title: **REGULATORY MANAGER**

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Phone: **(970) 302-6171**

Signature:

