

**FORM
INSP**

Rev
X/20

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

09/04/2025

Submitted Date:

09/04/2025

Document Number:

697011876

FIELD INSPECTION FORM

Loc ID: 450827 Inspector Name: Peterson, Tom On-Site Inspection: 2A Doc Num: _____

Status Summary:

THIS IS A FOLLOW UP INSPECTION

FOLLOW UP INSPECTION REQUIRED

NO FOLLOW UP INSPECTION REQUIRED

Findings:

19 Number of Comments

1 Number of Corrective Actions

Corrective Action Response Requested

Operator Information:

ECMC Operator Number: 10848

Name of Operator: DUNAMIS ENERGY OPERATING LLC

Address: 999 18TH STREET SUITE 2301N

City: DENVER State: CO Zip: 80202

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
		john@dunamis-energy.com	
Musgrave, Tim		tim@dunamis-energy.com	
Mathews, Erin		erin@dunamis-energy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
450813	WELL	AP	09/26/2022	LO	123-44917	Celtic 8-67-35-2	ND
450814	WELL	PR	11/18/2020	OW	123-44918	POT O' GOLD 8-67-35-2C	PR
450815	WELL	AP	09/26/2022	LO	123-44919	Donegal 8-67-35-2	ND
450816	WELL	AP	09/26/2022	LO	123-44920	Blarney 8-67-35-2	ND
450817	WELL	PR	11/18/2020	OW	123-44921	SLIGO 8-67-26-23C	PR
450818	WELL	AP	12/16/2022	LO	123-44922	Benroe 8-67-26-23	ND
450820	WELL	AP	09/26/2022	LO	123-44924	Leprechaun 8-67-35-2	ND
450821	WELL	AP	09/26/2022	LO	123-44925	Carrick 8-67-26-23	ND
450822	WELL	AP	09/26/2022	LO	123-44926	Cloghfin 8-67-26-23	ND
450823	WELL	AP	09/26/2022	LO	123-44927	Charm 8-67-35-2	ND
450824	WELL	AP	09/26/2022	LO	123-44928	Killybegs 8-67-26-23	ND
450825	WELL	AP	09/26/2022	LO	123-44929	Barmbrack 8-67-35-2	ND
450826	WELL	AP	09/26/2022	LO	123-44930	Shamrock 8-67-26-23	ND
450828	WELL	AP	09/26/2022	LO	123-44931	Lough Erne 8-67-26-23	ND
450829	WELL	AP	09/26/2022	LO	123-44932	Colcannon 8-67-35-2	ND

General Comment:

This is a field audit of the scout card, related documents and the location.

Location

Overall Good:

Signs/Marker:

Type	CONTAINERS		
Comment:	Chemical system		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	x 2		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Lease road entrance		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

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Multiple Spills and Releases?

Fencing/:

Type	LOCATION		
Comment:	Livestock fencing		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	Panel		
Corrective Action:		Date:	

Equipment:

Type: Flare	# 1		corrective date
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 2		

Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	#		
Comment:	Automation array, ECD scrubbers, propane tank, electrical systems, genset, chemical system in secondary containment, supplied air system, recirc pumps, nitrogen system		
Corrective Action:		Date:	
Type: Bird Protectors	# 0		
Comment:	West separator lacks a wildlife screen, see attached photos.		
Corrective Action:	Install wildlife screen per Rule 608.b.(7).	Date:	10/06/2025
Type: Bird Protectors	# 2		
Comment:	East separator and ECD		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	Natural gas engine on genset		
Corrective Action:		Date:	
Type: Prime Mover	# 6		
Comment:	Electric motors on pump jacks, recirc pumps, supplied air system and VRU		
Corrective Action:		Date:	
Type: Pig Station	# 2		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 2		
Comment:	Bradenhead valves are exposed at surface.		
Corrective Action:		Date:	
Type: Pump Jack	# 2		
Comment:			
Corrective Action:		Date:	
Type: VRU	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 2		
Comment:			
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:	Pilot is on		
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		
Comment:	Calibration cards are current.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	400 BBLs	STEEL AST		,	
Comment:						
Corrective Action:						Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment: Lined berm				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	6	400 BBLs	STEEL AST		,	
Comment:						
Corrective Action:						Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment: Lined berm				
Corrective Action:				Date:

Venting:

Yes/No	NO	
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	
	Date:

Inspected Facilities									
Facility ID:	450813	Type:	WELL	API Number:	123-44917	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450814	Type:	WELL	API Number:	123-44918	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450815	Type:	WELL	API Number:	123-44919	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450816	Type:	WELL	API Number:	123-44920	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450817	Type:	WELL	API Number:	123-44921	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450818	Type:	WELL	API Number:	123-44922	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450820	Type:	WELL	API Number:	123-44924	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450821	Type:	WELL	API Number:	123-44925	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450822	Type:	WELL	API Number:	123-44926	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450823	Type:	WELL	API Number:	123-44927	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450824	Type:	WELL	API Number:	123-44928	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450825	Type:	WELL	API Number:	123-44929	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450826	Type:	WELL	API Number:	123-44930	Status:	AP	Insp. Status:	ND
The subreport 'InspWellFlowline' could not be found at the specified location \\10 14 12									
Facility ID:	450828	Type:	WELL	API Number:	123-44931	Status:	AP	Insp. Status:	ND

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 450829 Type: WELL API Number: 123-44932 Status: AP Insp. Status: ND

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass	Self Inspection	Pass	

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

ECMC Comments

Comment	User	Date
<p>ECMC Audit Report Summary On Thursday 9/4/2025 at approximately 11:50 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the Dunamis Energy Irish Pad location #450827 in Weld County, Colorado. While there, I observed that the west separator lacked a wildlife screen. During this inspection the following possible compliance issues were observed: Rule 608.b.(7). with a corrective action date of 10/6/2025. A follow up inspection on this site needs to be conducted to ensure the compliance issues have been corrected to comply with ECMC rules. This is a summary of the inspection report.</p>	petersont	09/04/2025

Attached Documents

You can go to ECMC Images (<https://ecmc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
404342486	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=7219172
697011877	Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=7219156