

**NOTICE OF TRANSFER OF GEOPHYSICAL EXPLORATION PERMIT - FORM 15GE**

INDUSTRIAL COMMISSION OF NORTH DAKOTA

OIL AND GAS DIVISION

600 EAST BOULEVARD DEPT 405

BISMARCK, ND 58505-0840

SFN 5762 (11-2019)

**FOR STATE USE ONLY**

NDIC Bond Number

PLEASE SUBMIT THE ORIGINAL AND ONE COPY.

THIS NOTICE SHALL BE FILED AT LEAST THIRTY DAYS BEFORE THE CLOSING DATE OF TRANSFER.

US00146325-SW25A

**TRANSFERRING CONTRACTOR**

Name of Contractor Representative Jodi Johnson			
Contractor Transferring Geophysical Exploration Permit Red Trail Energy LLC			Telephone Number (701) 974-3308
Address PO Box 11	City Richardton	State ND	Zip Code 58652
I, the above named representative, acknowledge the transfer of the geophysical exploration permit named below for the purpose of ownership and/or operation to the company named below.			
Signature <i>Jodi Johnson</i>		Title (Must be an officer or power of attorney must be attached) CEO	Date 1/24/2025

Permit No.	Requested Official Project Name	Location (S-T-R)	Assignment Date
970304	RTE SASSA Baseline	Section(s): 4, 9, 10, 11, 12, 13, 14, 15, 16 T. 139N, R. 92W	1/27/2025
970311	RTE 2-D Line	Section(s): 9, 10, 11, 14 T. 139N, R. 92W	1/27/2025
970312	RTE 2-D North-South Line	Section(s): 10, 11, 14 T. 139N, R. 92W	1/27/2025

**RECEIVING CONTRACTOR**

Name of Contractor Representative Christopher M. Ryan			
Contractor Receiving Geophysical Exploration Permit Richardton CCS, LLC			Telephone Number (303) 858-8358
Address 345 Inverness Drive S., Bldg. C, Suite 310	City Englewood	State CO	Zip Code 80112
I, the above named representative, have read the foregoing statement and accept such transfer, also the responsibility of ownership and/or operation of said project, under the said company bond, said bond being tendered to or on file with the Industrial Commission of North Dakota.			
Signature <i>Christopher Ryan</i>		Title (Must be an officer or power of attorney must be attached) President & COO	Date 1/24/2025

**FOR STATE USE ONLY**

Date Approved 2/3/25
By <i>[Signature]</i>
Title Mineral Resources Permit Manager

Post plot map.  
received 1/6/2023





# GEOPHYSICAL EXPLORATION COMPLETION REPORT - FORM GE 6A

INDUSTRIAL COMMISSION OF NORTH DAKOTA  
OIL AND GAS DIVISION  
600 EAST BOULEVARD DEPT 405  
BISMARCK, ND 58505-0840  
SFN 51456 (03-2011)

Permit No. <b>970311</b>	
Shot Hole Operations <b>NA</b>	*Non-Explosive Operations <b>Mectronic Storm 10 eVibe vibroseis</b>

## SECTION 1

Geophysical Contractor <b>UND EERC</b>	
Project Name and Number <b>RTE 2-D LINE</b>	County(s) <b>Stark</b>
Township(s) <b>139N</b>	Range(s) <b>92W</b>
Drilling and Plugging Contractors <b>NA</b>	
Date Commenced <b>October 5, 2022</b>	Date Completed <b>October 7, 2022</b>

## SECTION 2

First S.P. # <b>#1 the Northwest point</b>	Last S.P. # <b>#511 the Southeast point</b>											
Loaded Holes (Undetonated Shot Points) <b>NA</b>												
S.P.#s												
Charge Size												
Depth												
Reasons Holes Were Not Shot												

## SECTION 3

Flowing Holes and/or Blowouts S.P.#s <b>NA</b>
Procedure for Plugging Flowing Holes and/or Blowouts <b>NA</b>
Include a 7.5 minute USGS topographic quadrangle map or a computer generated post-plot facsimile of the approximate scale displaying each individual shot hole, SP #, line #, and legal location.

\*Non-Explosive Operations - Complete Section 1 and Affidavit (Form GE 6B).



**GEOPHYSICAL EXPLORATION AFFIDAVIT OF COMPLETION REPORT - FORM GE 6B**

INDUSTRIAL COMMISSION OF NORTH DAKOTA  
OIL AND GAS DIVISION  
600 EAST BOULEVARD DEPT 405  
BISMARCK, ND 58505-0840  
SFN 51456 (03-2011)

**PERMIT NAME (Required):** RTE 2-D LINE

PERMIT NUMBER: 970311

## AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF North Dakota )

)

COUNTY OF Stark )

Before me, Carmen L. John, a Notary Public in and for the said

County and State, this day personally appeared David Burns

who being first duly sworn, deposes and says that (s)he is employed by Red Trail Energy

\_\_\_\_\_, that (s)he has read North Dakota

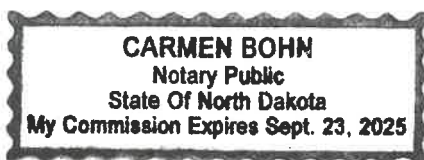
Century Code Section 38-08.1, that the foregoing seismic project has been completed in

accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on

the reverse side of this document are true.

  
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 6th day of January, 2023.

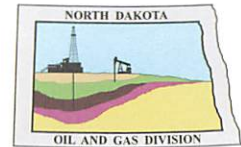


**Notary Public**

Armen Boh

My Commission Expires \_\_\_\_\_





October 3, 2022

Mr. Dave Burns  
Regulatory Manager  
Red Trail Energy, LLC  
3682 Highway 8 South  
Richardton, ND 58652

RE: RTE 2-D LINE  
GEOPHYSICAL EXPLORATION PERMIT #97-0311  
STARK COUNTY  
NON-EXPLOSIVE METHODS

Dear Mr. Burns:

Be advised that your Geophysical Exploration permit is conditionally approved; effective for one year from October 3, 2022.

**PERMIT STIPULATIONS:**

- **PURSUANT TO NDAC 43-02-12-05 (DISTANCE RESTRICTION)**
  - Non-explosive exploration methods may not be conducted less than 300 feet from water wells, buildings, underground cisterns, pipelines, and flowing springs.
- In addition, pursuant to NDAC 43-02-12-06 (NOTIFICATION OF WORK PERFORMED), "The director is authorized to suspend operations of the entire geophysical project, or any portion thereof, if further activity will cause excessive damage to the surface of the land".

Review the following conditions for your permit:

1. A pre-program meeting with state seismic inspector Tom Torstenson is required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations. Also, a copy of the entire permit is required for all contractors at the pre-program meeting.
2. All variances for distance restrictions are to be furnished, and a pre-plot map displaying any source points that do not comply with the distance restriction rule must be supplied to the inspector.
3. The following information must be submitted within 30 days of the completion of the project by the Geophysical Company:
  - a. Completion Report,

- b. Completion Affidavit,
  - c. Post Plot Map. It must show all water wells, buildings, underground cisterns, pipelines, and flowing springs that fall within the program area and within one half mile of the perimeter of the program.
  - d. Must provide a GIS layer using NAD83 in an Esri shape file format and an Image file (.img) on a Flash Drive or email: [tstorstenson@nd.gov](mailto:tstorstenson@nd.gov) with all source and receiver points,
- 4. The permit agent shall notify the operator of the land at least seven days before commencement of any geophysical exploration activity, unless waived by mutual agreement of both parties. The notice must include the approximate time schedule and the location of the planned activity.
  - 5. Information regarding the location of water wells, springs, etc.; refer to the following ND State Water Commission Mapservice website, at: <http://mapservice.swc.state.nd.us/>
  - 6. The entire permit can be viewed, as well as the status of various seismic projects in the state, at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions regarding this matter, feel free to contact me at 701-328-8020, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,

A handwritten signature in blue ink, appearing to read "Todd L. Holweger", with a long horizontal flourish extending to the right.

Todd L. Holweger  
Permit Manager

**GEOPHYSICAL EXPLORATION PERMIT - FORM GE 1**

INDUSTRIAL COMMISSION OF NORTH DAKOTA  
OIL AND GAS DIVISION  
600 EAST BOULEVARD DEPT 405  
BISMARCK, ND 58505-0840  
SFN 51459 (03-2011)

Received

SEP 30 2022

ND Oil & Gas  
Division

1) a. Company <b>Red Trail Energy, LLC</b>		Address <b>3682 HWY 8 South, Richardton, ND 58652</b>	
Contact <b>Dave Burns</b>		Telephone <b>(701) 974-3308</b>	Fax <b>(701) 974-3309</b>
Surety Company <b>Harco National Insurance</b>		Bond Amount <b>\$25,000.00</b>	Bond Number <b>0740216</b>
2) a. Subcontractor(s) <b>UND EERC</b>		Address <b>15 N. 23rd St Stop 9018 Grand Forks, ND</b>	
b. Subcontractor(s)		Telephone <b>(701) 777-5000</b>	
3) Party Manager <b>Cesar Garajas-Olalde</b>		Address (local) <b>15 N. 23rd St Stop 9018 Grand Forks, ND</b>	
		Telephone (local) <b>(701) 777-5414</b>	
4) Project Name or Line Numbers <b>RTE 2D line</b>			
5) Exploration Method (Shot Hole, <u>Non-Explosive</u> , 2D, 3D, Other) <b>Mechtronic's Storm 10 eVibe</b>			
6) Distance Restrictions (Must check all that apply)			
<input checked="" type="checkbox"/> 300 feet - NonExplosive - Distance setbacks apply to water wells, buildings, underground cisterns, pipelines, and flowing springs.			
<input type="checkbox"/> 660 feet - Shot Hole - Distance setbacks apply to water wells, buildings, underground cisterns, pipelines, and flowing springs.			
7) Size of Hole <b>3-D</b>	Amt of Charge	Depth	Source points per sq. mi.
<del>Size of Hole</del> <b>2-D</b>	<del>Amt of Charge</del>	<del>Depth</del>	<del>Source points per sq. mi.</del>
			<b>81</b>
			<b>2.12</b>
8) Approximate Start Date <b>October 5, 2022</b>		Approximate Completion Date <b>October 7, 2022</b>	

**THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF GEOPHYSICAL OPERATIONS**

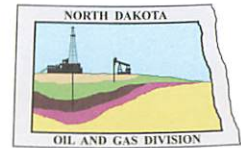
9) Location of Proposed Project - County <b>Stark</b>			
Section(s), Township(s) & Range(s)	Section	T.	R.
	<b>9, 10, 11 &amp; 14</b>	<b>139N</b>	<b>92W</b>
	Section	T.	R.
	Section	T.	R.
	Section	T.	R.
	Section	T.	R.

I hereby swear or affirm that the information provided is true, complete and correct as determined from all available records.			Date <b>September 30, 2022</b>
Signature 	Printed Name <b>Dave Burns</b>	Title <b>Regulatory Manager</b>	
Email Address(es) <b>daveb@redtrailenergy.com</b>			

(This space for State office use)		<b>Permit Conditions</b>  * Permit in hand required at pre-program meeting with field inspector and be aware of all NDIC Rules and Regulations (i.e. distance restrictions).  * See attached letter.
Permit No. <b>92-0311</b>	Approval Date <b>10/3/22</b>	
Approved by 		
Title <b>Mineral Resources Permit Manager</b>		

\*See Instructions On Reverse Side





October 3, 2022

The Honorable Karen Richard  
Stark County Auditor  
P.O. Box 130  
Dickinson, ND 58602-0130

RE: Geophysical Exploration  
Permit #97-0311

Dear Ms. Richard:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Red Trail Energy, LLC was issued the above captioned permit on October 3, 2022, and will remain in effect for a period of one year. The entire permit can be viewed on our website at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

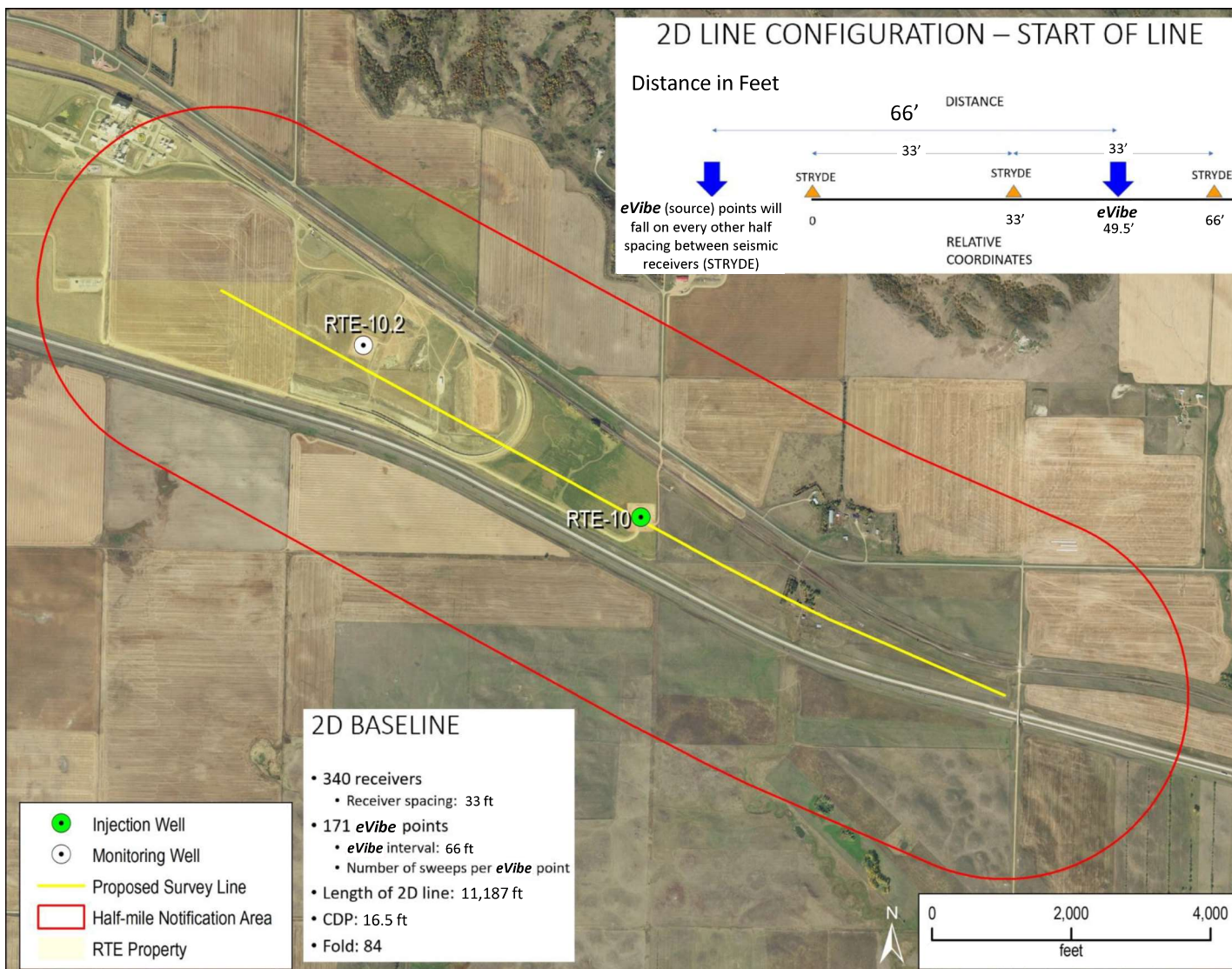
Should you have any questions, please contact our office.

Sincerely,

A handwritten signature in blue ink, appearing to read "Todd L. Holweger".

Todd L. Holweger  
Permit manager





# STORM 10

- Electric seismic vibrator (Seismic Mechatronics)
- Storm 10 can be mounted on small carriers with a max. width of 1.5 meters (4.9 ft)
- Size: 80x80x40 cm (31.4x31.4x15.7 in)
- Weight: 1000 kg (2204.6 pounds)
- Electric seismic source capable of generating high forces between **1-240Hz**



*Storm 10 will be mounted on a similar vehicle for the 2D Line project at Red Trail Energy Site (this picture is not showing the Storm 10 unit but this eVibe unit is similar in size)*



# RED TRAIL ENERGY, LLC

**"Our Farms, Our Fuel, Our Future"**

**PO Box 11 Richardton, ND 58652 (701)-974-3308 FAX (701)-974-3309**

October 3rd, 2022

Mr. Todd L. Holweger  
Permit Manager/Geophysical Supervisor  
North Dakota Industrial Commission Oil and Gas Division  
600 East Boulevard Avenue, Department 405  
Bismarck, ND 58505

Dear Mr. Holweger:

Subject: Geophysical Exploration Permit Affidavit

All landowners within the proposed Red Trail Energy, LLC(RTE) low-impact geophysical 2D line using eVibe source project have been notified of the approximate schedule and location of the project and provided a written copy of North Dakota Century Code (NDCC) Section 38-08.1 1-4.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil & Gas Production Damage Compensation). As required by NDCC Section 38-08.1-4.1 (4), landowners within ½ mile of the proposed project area, were provided written copies of the required NDCC Sections which includes the Stark County Highway Department and BNSF Railway Company, which have jurisdiction over lands adjacent to study area. Richardton City Council President Tom Roll was provided notification of the project.

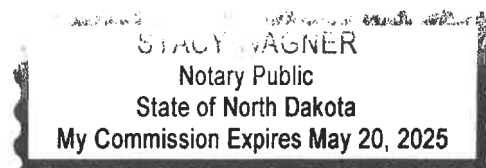
The proposed project will not place sensors on state roadways, railways, and associated rights-of-way. Sensors will not be placed on the county roadways. No variances were sought for the county and state roadways and railways.

We have written permission from the two adjacent landowners to use the telehandler mounted eVibe source on their property tentatively starting October 5<sup>th</sup> and completed on October 7<sup>th</sup>, 2022.

Please contact me by phone with any questions at 701-226-8748 or email at [daveb@redtrailenergy.com](mailto:daveb@redtrailenergy.com)

Sincerely,

Dave Burns  
Regulatory Compliance Officer  
Red Trail Energy, LLC





# RED TRAIL ENERGY, LLC

**“Our Farms, Our Fuel, Our Future”**

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PO Box 11 Richardton, ND 58652 (701)-974-3308 FAX (701)-974-3309

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October 3<sup>rd</sup>, 2022

Acknowledgment of Notification of 2D line seismic project to occur October 5<sup>th</sup> through October 7<sup>th</sup> 2022.

Richardton, ND City Manager signature: *Thomas Roll*

Richardton, ND City Manager Printed name: *Thomas Roll*

Phone Number: *701-974-3399*

David Burns  
Regulatory Manager  
Red Trail Energy, LLC