

# Oil and Gas Division

Nathan D. Anderson-Director      Mark F. Bohrer - Assistant Director

**North Dakota Industrial Commission**

**Department of Mineral Resources**

Nathan D. Anderson-Director

[www.dmr.nd.gov/oilgas/](http://www.dmr.nd.gov/oilgas/)

October 11, 2024

Leonard A. Harrand  
President  
Eagle Exploration Inc  
P.O. Box 89  
Grawn, MI 49637

RE:    OEN LAKE 2-D  
      GEOPHYSICAL EXPLORATION PERMIT #97-0337  
      WARD COUNTY  
      NON-EXPLOSIVE METHODS

Dear Mr. Harrand:

Be advised that your Geophysical Exploration permit is conditionally approved; effective for one year from October 11, 2024.

## **PERMIT STIPULATIONS:**

- **Eagle Exploration Inc must contact seismic inspector Tom Torstenson at (701) 290-1546 72 hours prior, to arrange a start-up meeting. Also, a copy of the entire permit is required for all contractors at the start up meeting.**
- **Eagle Exploration Inc must contact Tom Torstenson at (701) 290-1546 24 hours prior to conducting any geophysical activities.**
- **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. 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.
2. 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: [ttorstenson@nd.gov](mailto:ttorstenson@nd.gov) with all source and receiver points,
3. 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.
  4. 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/>
  5. 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 our office.

Sincerely,



Todd L. Holweger  
Permit Manager/Geophysical Supervisor



**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

OCT - 8 2024

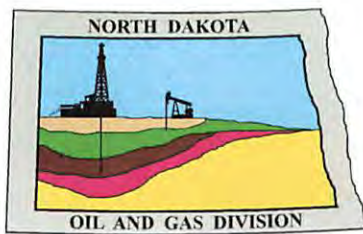
1) a. Company <b>Eagle Exploration, Inc.</b>		Address <b>PO Box 89 Grawn, MI 49637</b>		<b>ND Oil &amp; Gas Division</b>	
Contact <b>Leonard A. Harrand</b>		Telephone <b>(231) 218-7293</b>	Fax <b>(877) 218-7292</b>		
Surety Company <b>Lexon Insurance Co.</b>		Bond Amount <b>\$25,000</b>	Bond Number <b>LICX3002028</b>		
2) a. Subcontractor(s) <b>NA</b>		Address		Telephone	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager <b>Jesse Harrand</b>		Address (local) <b>TBD</b>		Telephone (local) <b>(231) 360-0590</b>	
4) Project Name or Line Numbers <b>OEN LAKE 2D</b>					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) <b>2D vibroseis</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.	No. of sq. mi.	
Size of Hole <b>2-D</b>	Amt of Charge	Depth	Source points per ln. mi. <b>64</b>	No. of ln. mi. <b>6</b>	
8) Approximate Start Date <b>October 16, 2024</b>			Approximate Completion Date <b>October 18, 2024</b>		

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

9) Location of Proposed Project - County <b>WARD</b>						
Section(s), Township(s) & Range(s)	Section	<b>13,14,15,16,21,22,23,24</b>	T.	<b>154N</b>	R.	<b>85W</b>
	Section		T.		R.	
	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>9/11/24</b>
Signature 	Printed Name <b>LEONARD A. HARRAND</b>	Title <b>PRESIDENT</b>	
Email Address(es) <b>leonard@eagleexplorationservices.com</b>			

(This space for State office use)		<b>Permit Conditions</b>
Permit No. <b>97-0337</b>	Approval Date <b>10/11/24</b>	
Approved by 		
Title <b>Mineral Resources Permit Manager</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.



# Oil and Gas Division

Nathan D. Anderson-Director      Mark F. Bohrer - Assistant Director

**North Dakota Industrial Commission**

**Department of Mineral Resources**

Nathan D. Anderson-Director

[www.dmr.nd.gov/oilgas/](http://www.dmr.nd.gov/oilgas/)

October 11, 2024

The Honorable Marisa Haman  
Ward County Auditor  
P.O. Box 5005  
Minot, ND 58702-5005

RE:      Geophysical Exploration  
         Permit Number 97-0337

Dear Ms. Haman:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that the Eagle Exploration Inc was issued the above captioned permit on October 11, 2024, 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,

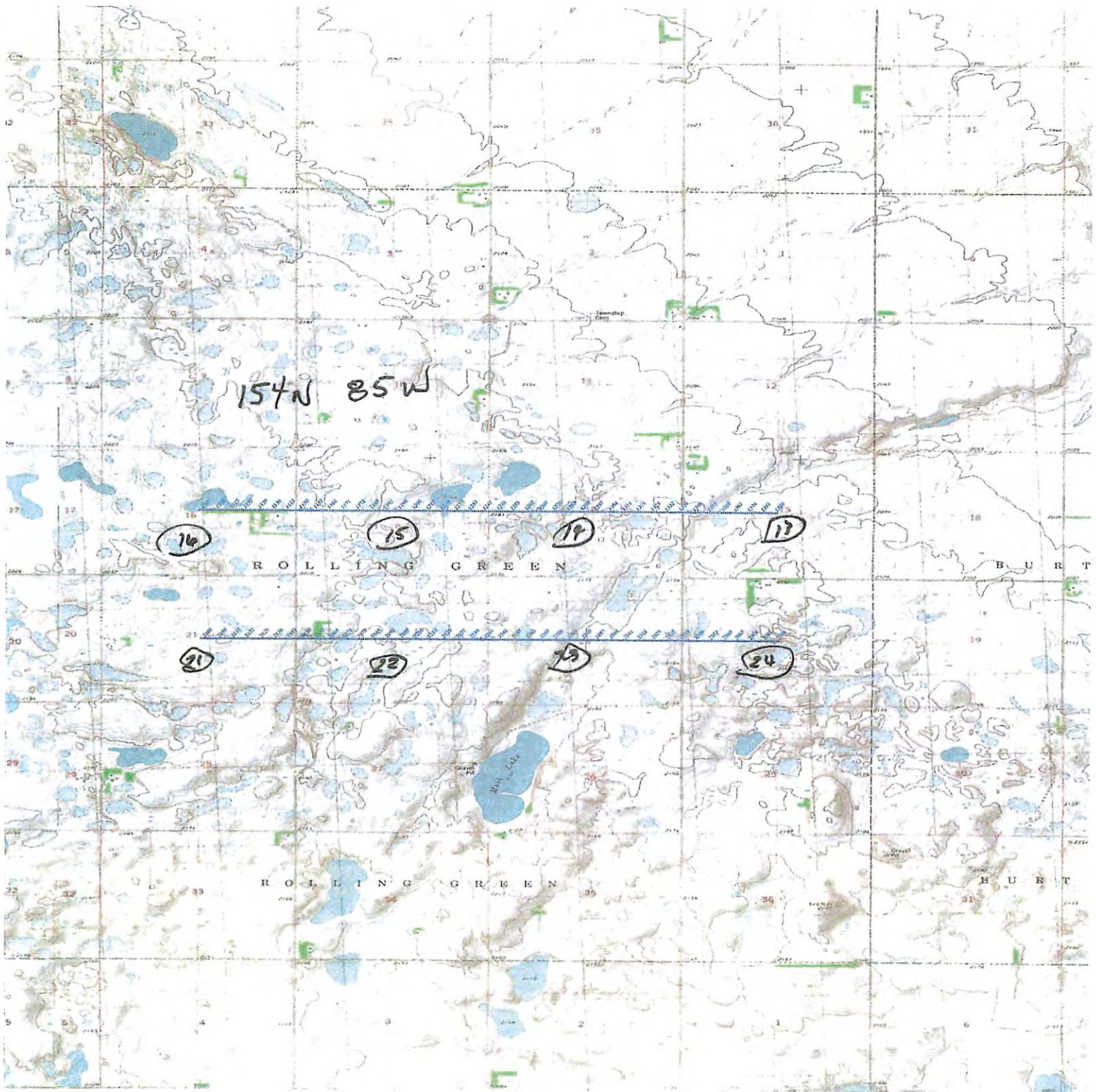
Todd L. Holweger

Permit Manager/Geophysical Supervisor

rev 10/8/24

OEN  
LAKE Z-D  
pre-plot  
map

Key  
Blue dots  
represent  
both source  
and receiver  
points



154N 85W

16

15

19

17

21

22

23

24

ROLLING GREEN

BURT

ROLLING GREEN

BURT

**EAGLE EXPLORATION, INC.**

PO BOX 89  
Grawn, MI 49637  
Phone (231) 218-7293  
Fax (877) 218-7292



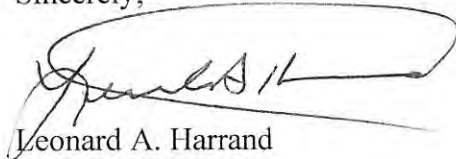
October 1, 2024

North Dakota Oil & Gas Division  
600 East Boulevard Dept 405  
Bismark, ND 58505-0840

To Whom it May Concern

This letter will confirm that all known landowners within the Ward & Renville County seismic program scheduled for October/November of 2024 by Eagle Exploration, Inc along with those adjacent landowners within 1/2 mile to the projects were sent notice and provided a copy of the NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC chapter 38-11.1 (Oil & Gas Production Damage Compensation) at the time of permitting and notification of the survey.

Sincerely,

  
Leonard A. Harrard

(Bluejacket 3D & Vesuvius 3D EXT 24, Oen Lake 2D)

NOTARY: Overgrey Owen Suh4

Oct 1, 2024  
OWEN SUHY  
NOTARY PUBLIC - STATE OF MICHIGAN  
COUNTY OF GRAND TRAVERSE  
My Commission Expires August 14, 2029  
Acting in the County of Grand Traverse

MY COMMISSION EXPIRES: Aug 14, 2029

**Holweger, Todd L.**

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**From:** DMR, Webmaster  
**Sent:** Wednesday, October 9, 2024 1:22 PM  
**To:** bruce.johnson.25@us.af.mil; mmxfi.cableaffairs@us.af.mil; Holweger, Todd L.; samuele.warren.1@us.af.mil; kenneth.davis.63@us.af.mil; Holweger, Todd L.  
**Subject:** Project Notification from ND Department of Mineral Resources

Minot AFB

**Project Type: Seismic Permitting**  
**Project Date & Duration: 2024-10-16 - 2 days**  
**SELECT Reference Point Triggering Notification: Township: 154 Section: 13 Range: 85**  
**Project Location & Size: Sections 13, 14, 15, 16, 21, 22, 23,24-154N-85W. 6 In. mi.**  
**Contact Information of Project Lead: Leonard A**  
**Harrand,leonard@eagleexplorationservices.com,2312187293**  
**DMR Submitter Name: Todd Holweger,tholweger@nd.gov,701-328-8024**

**NOTE:** The above information is being provided to the Minot Air Force Base as a courtesy notification from the North Dakota Department of Mineral Resources. This notification is based on information currently available to the DMR Submitter and is being completed to the best of our knowledge. Details may vary. Contact the Project Lead listed above with further questions.