

October 12, 2023

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

RE: VESUVIUS 3-D
GEOPHYSICAL EXPLORATION PERMIT #97-0319
RENVILLE COUNTY
NON-EXPLOSIVE METHOD

Dear Mr. Harrand:

Please be advised that we are in receipt of your Geophysical Exploration permit application, and it is conditionally approved; effective for one year from October 12, 2023.

PERMIT STIPULATIONS:

- Pursuant to NDAC 43-02-12-05 (DISTANCE RESTRICTION) Non-explosive exploration method may not be conducted not less than 300 feet from a water well, building, underground cistern, pipelines, and flowing spring.
- 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".
- Be advised that there are military installations adjacent to this project; contact the Minot AFB cable affairs office at 701-723-1969 to obtain proper permissions relating to placement of source & receiver points.

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. Provide a GIS layer using NAD83 in an Esri shape file format (if available) and an Image file (.img) on a Flash Drive or email: ttorstenson@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,



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 11 2023

ND Oil & Gas
 Division

1) a. Company Eagle Exploration, Inc		Address PO Box 89, Grawn, MI 49637			
Contact Leonard A. Harrand		Telephone (231) 218-7293		Fax (877) 218-7292	
Surety Company Lexon Insurance		Bond Amount \$25,000		Bond Number LICX3002028	
2) a. Subcontractor(s)		Address		Telephone	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager Jesse Harrand		Address (local) 3916 N Broadway, Minot 58703		Telephone (local) (701) 390-1820	
4) Project Name or Line Numbers Vesuvius 3D					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) non explosive 3D - vibroseis					
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	Amt of Charge	Depth	Source points per sq. mi.	No. of sq. mi.	
3-D			256	2	
Size of Hole	Amt of Charge	Depth	Source points per In. mi.	No. of In. mi.	
2-D					
8) Approximate Start Date October 12, 2023			Approximate Completion Date October 25, 2023		

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

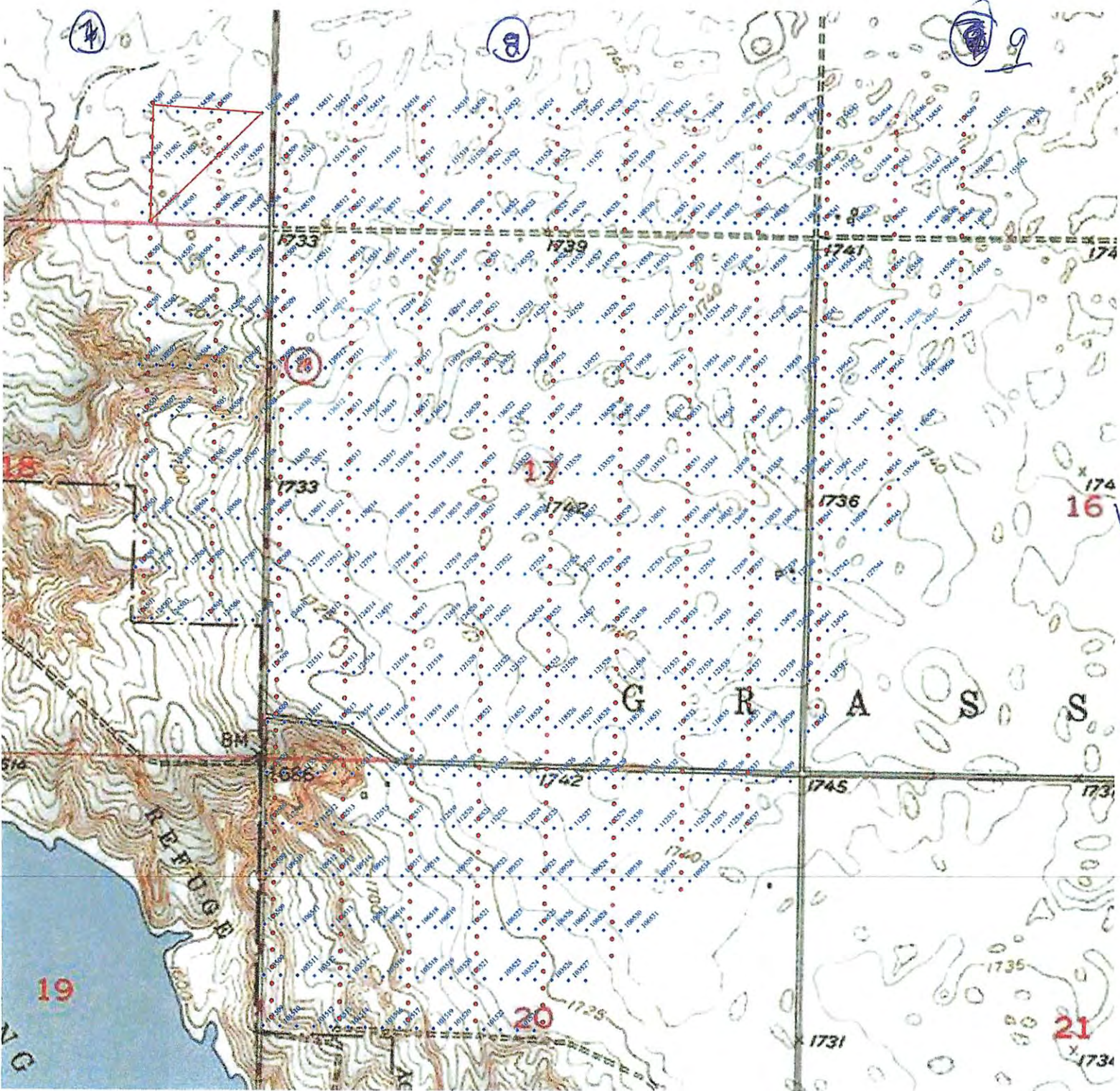
9) Location of Proposed Project - County Renville				
Section(s), Township(s) & Range(s)	Section	7,8,9,16,17,18,20	T. 160N	R. 85W
	Section		T.	R.
	Section		T.	R.
	Section		T.	R.
	Section		T.	R.
	Section		T.	R.

I hereby swear or affirm that the information provided is true, complete and correct as determined from all available records. Date **10/6/23**

Signature Printed Name **Leonard A. Harrand** Title **President**

Email Address(es)
leonard@eagleexplorationservices.com

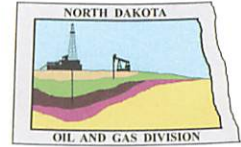
(This space for State office use)		Permit Conditions
Permit No. 970319	Approval Date 10/12/23	
Approved by 		
Title Mineral Resources Permit Manager		* Permit in hand required at pre-program meeting with field inspector and be aware of all NDIC Rules and Regulations (i.e. distance restrictions).
		* See attached letter.



$$\begin{array}{r} 32 \\ 8 \\ \hline 256 \\ \hline 98 \end{array}$$

Vesuvius
 3D

160N
 85W



October 12, 2023

The Honorable LeAnn Pollman
Renville County Auditor
P.O. Box 68
Mohall, ND 58761

RE: Geophysical Exploration
Permit number 97-0319
Permit number 97-0320
Permit number 97-0321

Dear Ms. Pollman,

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Eagle Exploration Inc was issued the above captioned permit on October 12, 2023 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/Geophysical Supervisor

EAGLE EXPLORATION, INC.

PO BOX 89

Grawn, MI 49637

Phone (231) 218-7293

Fax (877) 218-7292

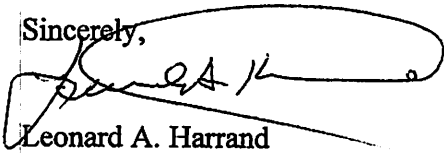
North Dakota Oil & Gas Division
600 East Boulevard Dept 405
Bismark, ND 58505-0840

October, 3, 2023

To Whom it May Concern

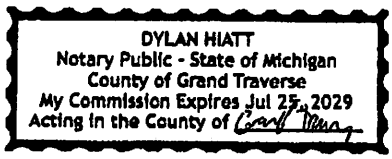
This letter will confirm that all known land owners within the Renville County seismic program scheduled for October of 2023 by Eagle Exploration, Inc along with those adjacent landowners within 1/2 mile to the projects were sent notice and provided a copy of the NDCC Section 38-08.1-04.1 (Exploration 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. Harrand

NOTARY:  Dylan Hiatt

MY COMMISSION EXPIRES: July 25, 2029



RENVILLE COUNTY

205 Main Street E, P.O. Box 68, Mohall, North Dakota 58761-0068

Phone: (701)756-6301 Fax: (701)756-7158 TDD: (701)756-6386

*County Auditor
LeAnn M. Pollman
Deputies
Robin Stark
Gabe Titus*

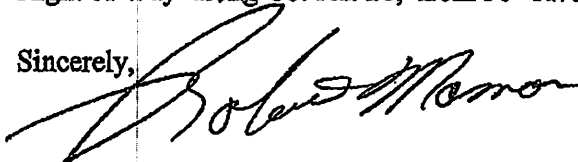
October 3, 2023

Todd Holweger
Mineral Resources Permit Manager
Oil & Gas Division
600 E Boulevard Ave-Dept 405
Bismarck, ND 58505-0840

Dear Mr. Holweger,

Renville County gives their consent to Eagle Exploration Services to conduct seismic activity in the Right of Way along Co. Rd. 26, from 36th Ave NW to 39th Ave NW.

Sincerely,



Robert Marmon, Chairman
Renville County Commission

Holweger, Todd L.

From: Holweger, Todd L
Sent: Thursday, October 5, 2023 4:46 PM
To: DMR, Webmaster; bruce.johnson.25@us.af.mil; mmxfi.cableaffairs@us.af.mil; samuele.warren.1@us.af.mil; kenneth.davis.63@us.af.mil
Subject: RE: Project Notification from ND Department of Mineral Resources

Please note that the Project Size for this 3-D Project is 2 square miles.

Thank you,
Todd Holweger
701-328-8024

From: DMR, Webmaster <dmrwebmaster@nd.gov>
Sent: Thursday, October 5, 2023 4:42 PM
To: bruce.johnson.25@us.af.mil; mmxfi.cableaffairs@us.af.mil; Holweger, Todd L. <tholweger@nd.gov>; samuele.warren.1@us.af.mil; kenneth.davis.63@us.af.mil; Holweger, Todd L. <tholweger@nd.gov>
Subject: Project Notification from ND Department of Mineral Resources

Minot AFB

Project Type: Seismic Permitting
Project Date & Duration: 2023-10-10 - 15 days
SELECT Reference Point Triggering Notification: Township: 160 Section: 17 Range: 85
Project Location & Size: Sections 7,8,9,16,17,18,20-160N-85W
Contact Information of Project Lead: Leonard A
Harrand,leonard@eagleexplorationservices.com,2312187293
DMR Submitter Name: Todd Holweger,tholweger@nd.gov,7013288024

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.