



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)

Received

OCT 9 2023

Permit No. #97-0313		ND Oil & Gas Division
Shot Hole Operations n/a	*Non-Explosive Operations Vibroseis	

SECTION 1

Geophysical Contractor Paragon Geophysical Services, Inc.	
Project Name and Number Landa 2023 2-D	County(s) Bottineau
Township(s) 162-163N	Range(s) 79W
Drilling and Plugging Contractors N/A	
Date Commenced February 21, 2023	Date Completed February 25, 2023

SECTION 2

First S.P. #	Last S.P. #											
Loaded Holes (Undetonated Shot Points)												
S.P.#s												
Charge Size												
Depth												
Reasons Holes Were Not Shot												

SECTION 3

Flowing Holes and/or Blowouts S.P.#s
Procedure for Plugging Flowing Holes and/or Blowouts
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.



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 51466 (03-2011)

Received

OCT 9 2023

PERMIT NAME (Required): Landa 2023 2-D

ND Oil & Gas
Division

PERMIT NUMBER: 97-0313

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Kansas)

COUNTY OF Sedgwick)

Before me, David Rich, a Notary Public in and for the said

County and State, this day personally appeared Aaron Bateman

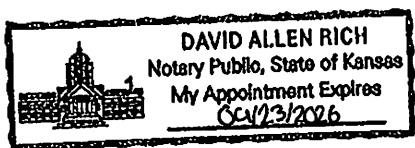
who being first duly sworn, deposes and says that (s)he is employed by _____

Paragon Geophysical Services, Inc., 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.

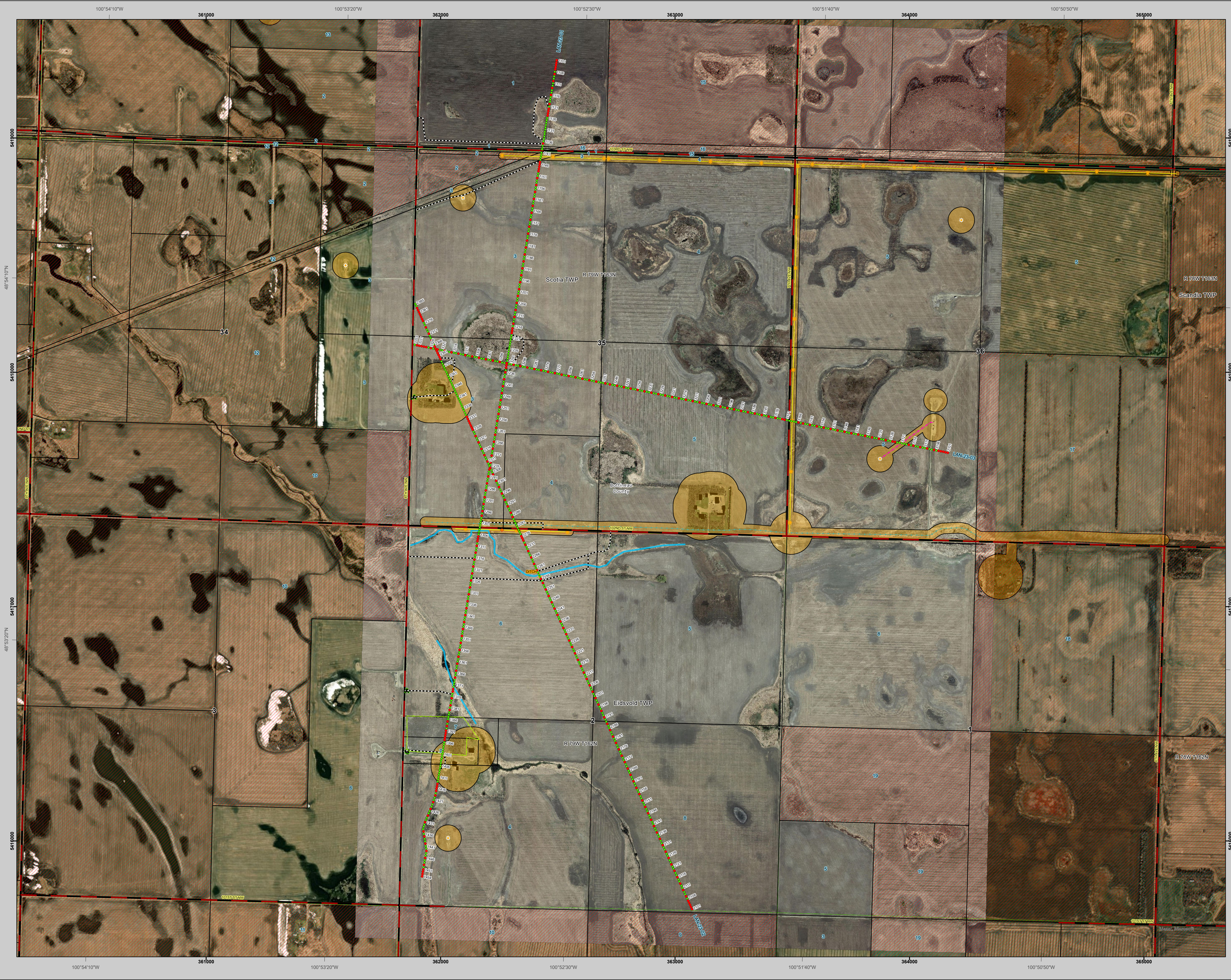
Ra Bateman
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 20th day of March, 2023



Notary Public David Rich

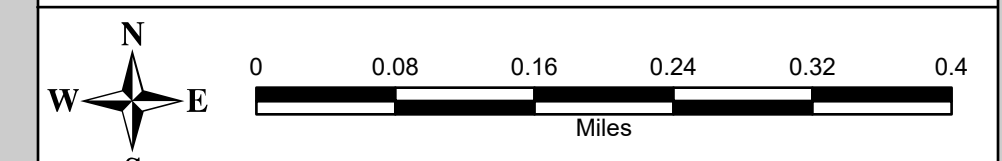
My Commission Expires 06/23/2026



LANDA 2023 2D

Equipment:	Wheeled	Receiver Interval:	N/A
Source:	Vibe	Source Interval:	N/A
Depth:	N/A	Receiver Spacing:	10m
Size:	N/A	Source Spacing:	30m
Drill Points:	N/A	Receiver Points:	872
Vibe Points:	310	Project Area:	sq. Miles

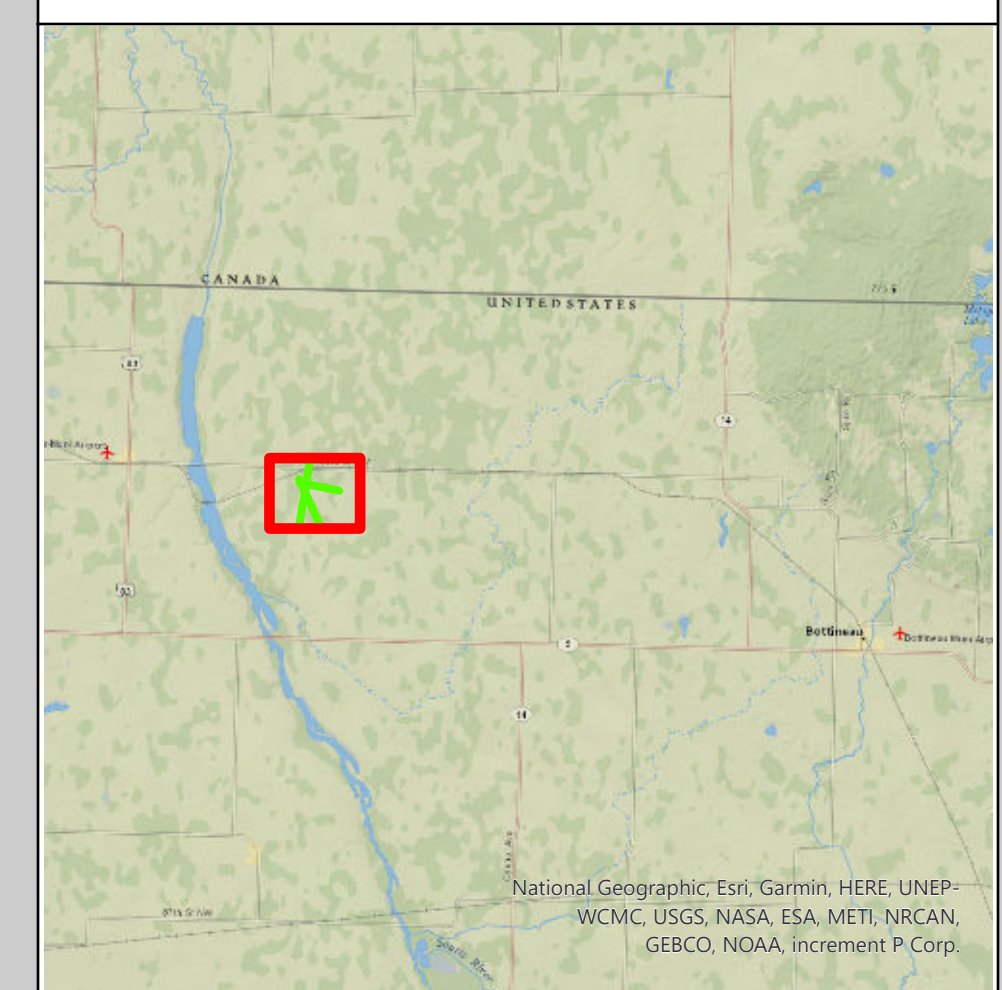
Layout Map Date: 2/9/2023



Projection: UTM Zone 14 Datum: NAD83 Scale: 1:7,000

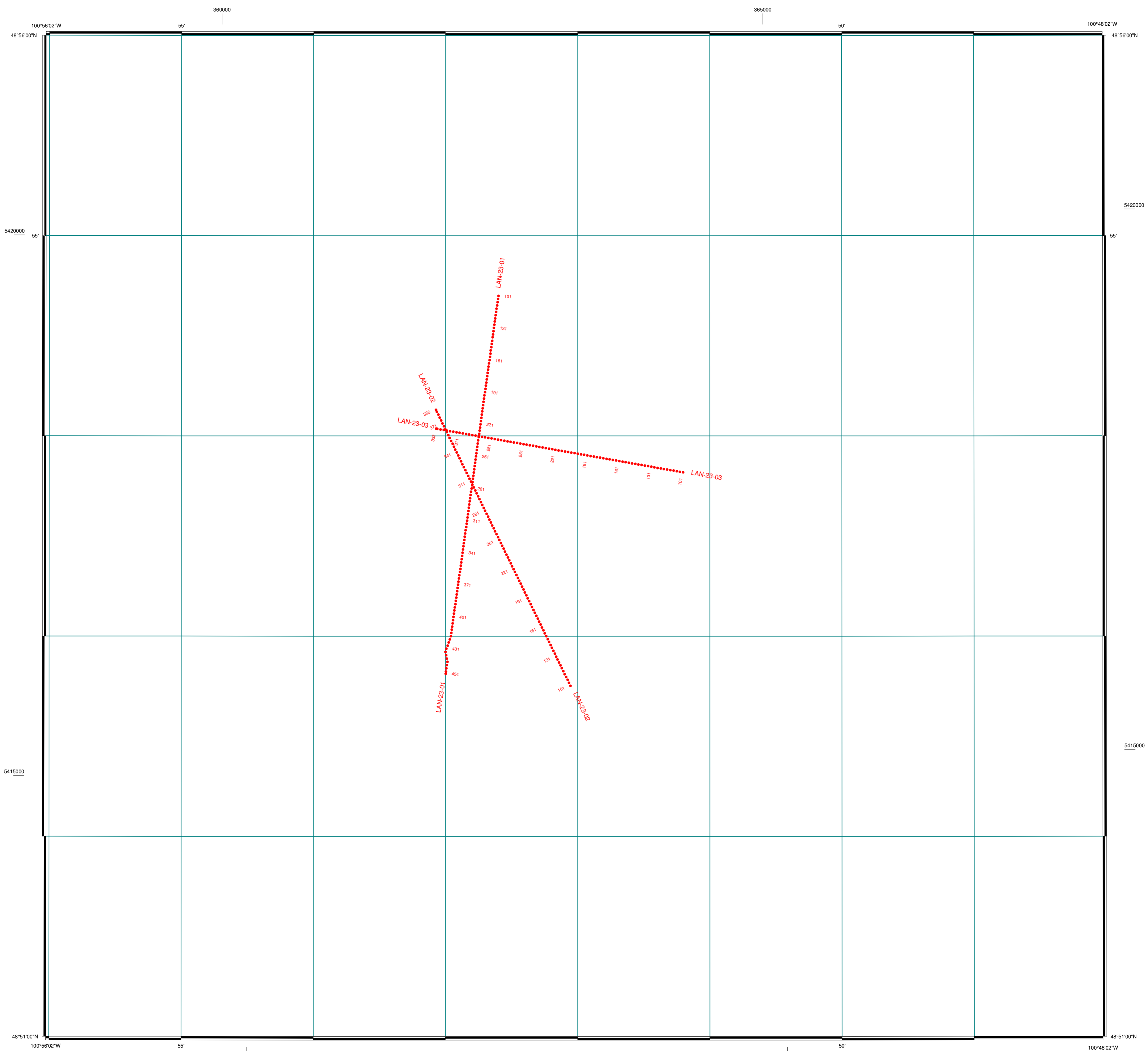
Legend

- Postplot_Source
 - Postplot_Receiver
 - Fence
 - Ditch
 - AccessTrails
 - ▲ ACCESS
 - ◆ FIBER
 - ◆ HAZ
 - GATE
 - WELLHEAD
 - <all other values>
 - ★ FiberOptic
 - Pipeline
 - Waterline
 - Roads_State
 - Roads_County
 - Buffers
 - Buildings
 - Sections
 - Townships
 - Counties
- ### Parcels
- Status
 - VERBAL
 - GOOD
 - <all other values>



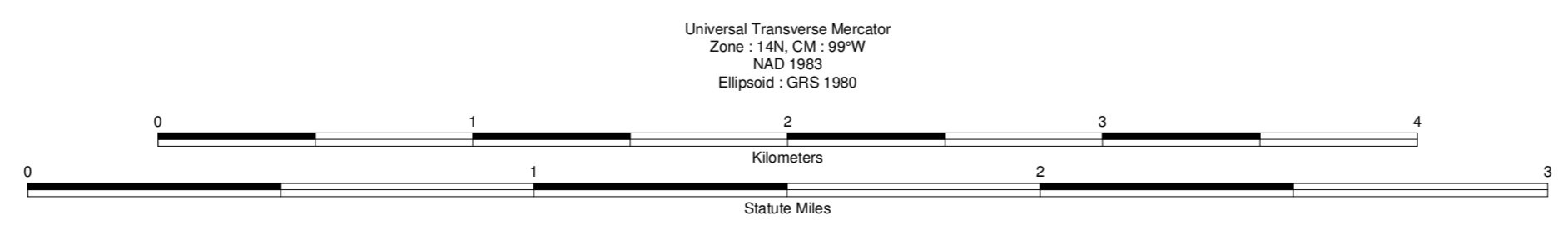
National Geographic, Esri, Garmin, HERE, UNEP, WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.

CARTOGRAPHY BY NORTHEAST DRAFTED BY S.WOJCIKOWSKY



WELL LEGEND

○ Location	● Suspended Oil
⊕ Dry and Abandoned	● Capped Oil
● Oil	⊕ Abandoned Gas
⊕ Gas	⊕ Suspended Gas
● Oil and Gas	⊕ Capped Gas
⊕ Water Injection	⊕ Abandoned Oil & Gas
⊕ Service	⊕ Suspended Oil & Gas
⊕ Capped / Potential	⊕ Capped Oil & Gas
● Abandoned Oil	⊕ Abandoned Water Inj.



Resonance Energy Ltd			
LANDA 2023 2D			
2023-234427			
Date	Feb 13, 2023	Author	anguyen
Scale	1 : 20000	DLS Vers.	



January 30, 2023

Aaron Bateman
President
Paragon Geophysical Services, Inc.
3500 N. Rock Rd., Bldg. 800, Ste B
Wichita, KS 67226

RE: LANDA 2023 2-D
GEOPHYSICAL EXPLORATION PERMIT #97-0313
BOTTINEAU COUNTY
NON-EXPLOSIVE METHODS

Dear Mr. Bateman:

Be advised that your Geophysical Exploration permit is conditionally approved; effective for one year from January 30, 2023

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".**

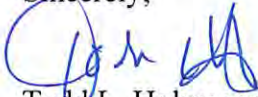
Review the following conditions for your permit:

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 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 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

JAN 27 2023

ND Oil & Gas
Division

1) a. Company Paragon Geophysical Services, Inc.		Address 3500 N Rock Road, Bldg 800 Suite B, Wichita, KS, 67266	
Contact Aaron Bateman		Telephone (316) 636-5552	Fax (316) 636-5572
Surety Company Arch Insurance		Bond Amount \$50,000.00	Bond Number SU1135989
2) a. Subcontractor(s) N/A		Address	
b. Subcontractor(s)		Address	
3) Party Manager		Address (local)	
4) Project Name or Line Numbers Landa 2023 2D, Line #s. LAN-23-01, LAN-23-02, LAN-23-03			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Non-Explosive Vibroseis, 2D			
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 3-D	Amt of Charge	Depth	Source points per sq. mi.
Size of Hole 2-D n/a	Amt of Charge n/a	Depth n/a	Source points per ln. mi. 53.6
8) Approximate Start Date February 1, 2023		Approximate Completion Date March 1, 2023	

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

9) Location of Proposed Project - County Bottineau			
Section(s), Township(s) & Range(s)	Section 2	T. 162N	R. 79W
	Section 26SW	T. 163N	R. 79W
	Section 35SE,SW,NW	T. 163N	R. 79W
	Section 36SW	T. 163N	R. 79W
	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 JAN 11/23
Signature 	Printed Name James Switzer	Title Authorized Representative	
Email Address(es) James.Switzer@HarbingerX.com			

(This space for State office use)		<p align="center">Permit Conditions</p> <p>* Permit in hand required at pre-program meeting with field inspector and be aware of all NDIC Rules and Regulations (i.e. distance restrictions).</p> <p>* See attached letter.</p>
Permit No. 97-0313	Approval Date 1/30/23	
Approved by 		
Title Mineral Resources Permit Manager		

*See Instructions On Reverse Side



January 30, 2023

The Honorable Emily Deschamp
Bottineau County Auditor
314 W 5th St. Ste. 10
Bottineau, ND 58318-1268

RE: Geophysical Exploration
Permit #97-0313

Dear Ms. Deschamp:

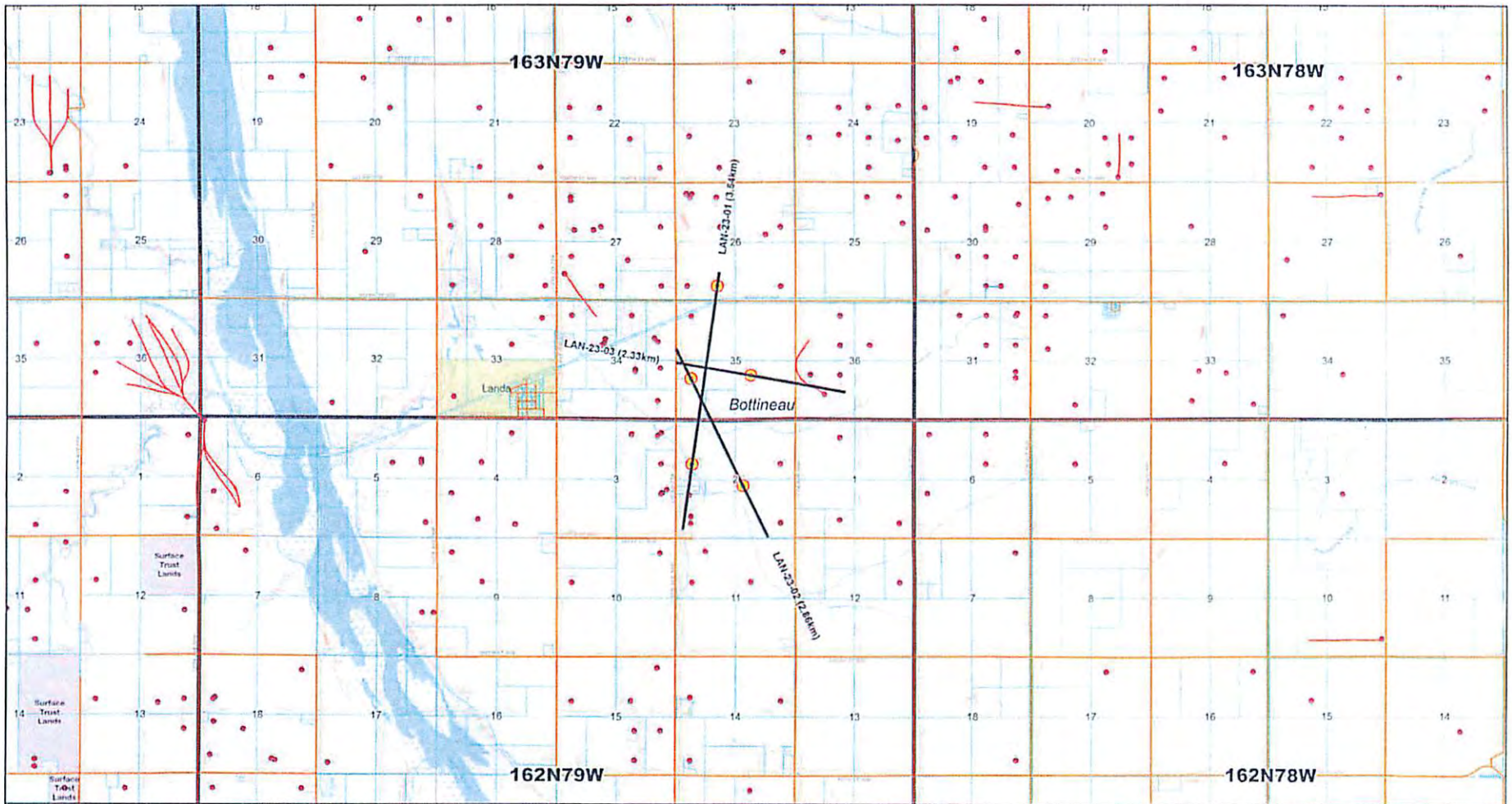
Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Paragon Geophysical Services, Inc., was issued the above captioned permit on January 30, 2023, and will remain in effect for a period of one year. The permit can be viewed on our website at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

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



Landa 2023 2D

Bottineau County, North Dakota

Scale: 1:50,000
 NAD 1983 UTM Zone 14N



2D Linear Non-Explosive Seismic Exploration 8.73 kms / 5.46 mi Vibroseis Energy Source

Last Updated: January 11, 2023



HARBINGER EXPLORATION CORP.

71 Scenic Rise NW, Calgary, Alberta Canada T3L 1A7 Tel: 403-542-6713

January 11, 2023

Industrial Commission of North Dakota
Oil and Gas Division
600 East Boulevard Dept. 405
Bismarck, ND 58505-0840

Dear Mr. Todd Holweger:

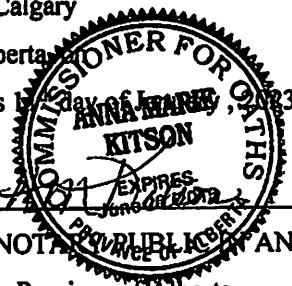
AFFIDAVIT


Canada)
Province of Alberta) S.S.
)

I, James Switzer, of Calgary, Alberta, Canada, MAKE OATH AND SAY THAT:

I, James Switzer, of Calgary, Alberta, Canada an approved agent of Paragon Geophysical Services, Inc., State that all operators of the land and each landowner within one-half mile of the land on which the geophysical exploration activities are to be conducted on the Landa 2023 2D Seismic exploration program have been provided with a copy of Section 38-08.1 (Exploration Permit) and NDCC Chapter 38.11.1 (Oil and Gas Production Damage Compensation), per the requirement of Geophysical Exploration Permit TBA.

SWORN/AFFIRMED BEFORE ME,)
at Calgary)
Alberta)
this 11th day of January, 2023)
before me,)
ANNA MARIE)
KITSON)
Commissioner for Oaths)
Province of Alberta)
A NOTARIAL ACT AND FOR)
The Province of Alberta)




James Switzer

My Commission expires: June 26, 2024



North Dakota Industrial Commission Department of Mineral Resources Oil & Gas Division

FORM GE 1 FILING AUTHORIZATION

COMPANY NAME: Paragon Geophysical Services, Inc.

ADDRESS: 3500 N Rock Rd, Unit 800B

CITY: Wichita STATE: KS ZIP: 67226

This form authorizes the person(s) listed below to submit a NDIC Geophysical Exploration Permit – Form GE 1 for approval on behalf of the designated company as listed above.

A new authorization will be required if any changes are to be made to the authorized individuals on the form.

The data submitted from the authorized individuals listed below have been checked and conform to the standards and procedures set forth by the NDIC Department of Mineral Resources.

The authorized individual(s) will ensure that the company, as listed above, and party manager receive a copy of the approved Form GE 1

<u>Authorized Individuals</u>	<u>Phone Number</u>	<u>E-Mail Address</u>
James Switzer	825-437-9689	James.Switzer@HarbingerX.com
William Peterson	989-858-0455	PetersonSeismic@Yahoo.com

Company Authorized Signature: Date: 01/11/2023

Printed Name: Erick Erwin Title: CFO

Phone: 316-636-5552 Email Address: erick@paragongeo.com

Witness Signature: Date: 01/11/2023

Witness Printed Name: Jaime Jimenez