

March 7, 2024

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

RE: STARBUCK 3-D
GEOPHYSICAL EXPLORATION PERMIT #97-0328
BOTTINEAU COUNTY
NON-EXPLOSIVE METHODS

Dear Mr. Bateman:

Be advised that your Geophysical Exploration permit is conditionally approved; effective for one year from March 7, 2024.

PERMIT STIPULATIONS:

- Paragon 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.
- Paragon 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: tstorstenson@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 me at 701-328-8020, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,



Todd L. Holweger
Permit Manager/Geophysical Supervisor

FEB 27 2024



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)

ND Oil & Gas
 Division

1) a. Company Paragon Geophysical Services Inc.		Address 3500 North Rock Road, BLDG 800 Ste B Wichita KS 67226			
Contact Aaron Bateman		Telephone 316.636.5552		Fax 316.636.5572	
Surety Company Arch Insurance Co.		Bond Amount \$50,000.00		Bond Number SU1135989	
2) a. Subcontractor(s) N/A		Address		Telephone	
b. Subcontractor(s) N/A		Address		Telephone	
3) Party Manager Patrick Dooley		Address (local)		Telephone (local) 713.306.4843	
4) Project Name or Line Numbers Starbuck 3D					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Non-Explosive - 3D					
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 N/A	Depth N/A	Source points per sq. mi. 626.82	No. of sq. mi. 11.8	
Size of Hole 2-D	Amt of Charge N/A	Depth N/A	Source points per ln. mi.	No. of ln. mi.	
8) Approximate Start Date Survey March 20, 2024 / Recording April 1, 2024			Approximate Completion Date May 15, 2024		

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

9) Location of Proposed Project - County Bottineau County - See Attached "Exhibit A" For Township - Range - Sections			
Section(s), Township(s) & Range(s)	Section	T.	R.
	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 2/27/24
Signature 	Printed Name Bruce A Fulker	Title Authorized Agent For Paragon	
Email Address(es) bfulker@cougarlandservices.net			

(This space for State office use)		<p align="center">Permit Conditions</p> <ul style="list-style-type: none"> * 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. 97-0328	Approval Date 3/7/24	
Approved by 	Title Mineral Resources Permit Manager	



Geophysical Exploration Permit Form GE 1

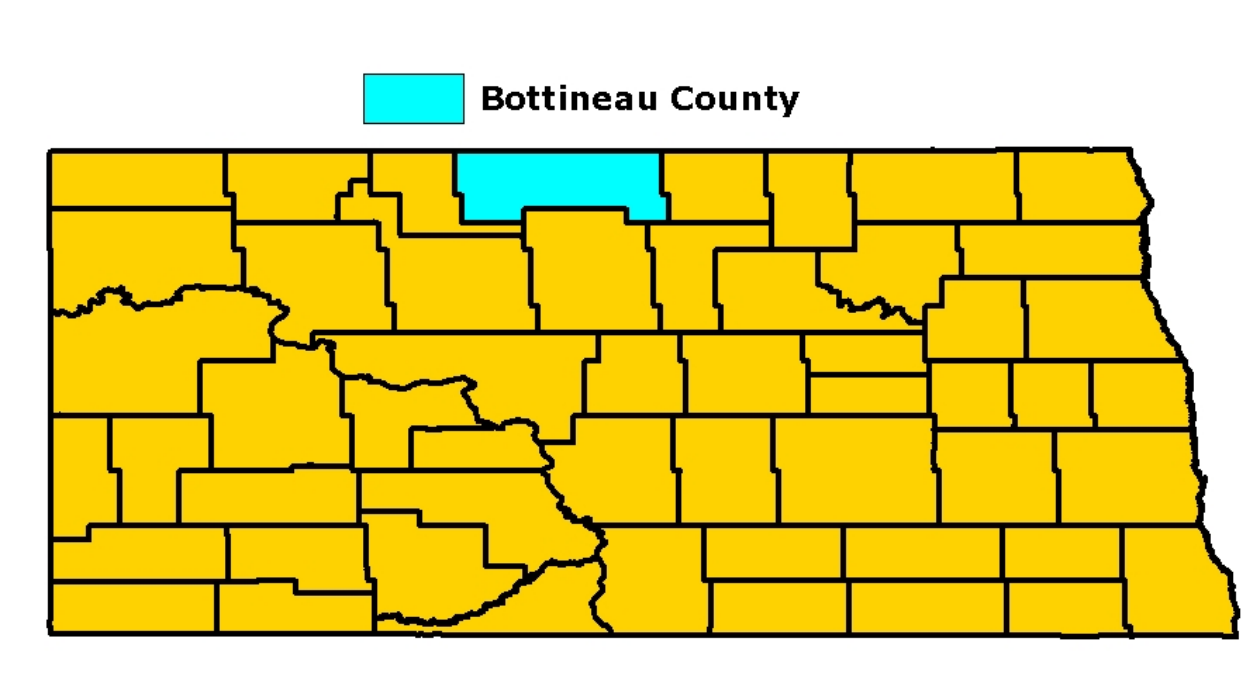
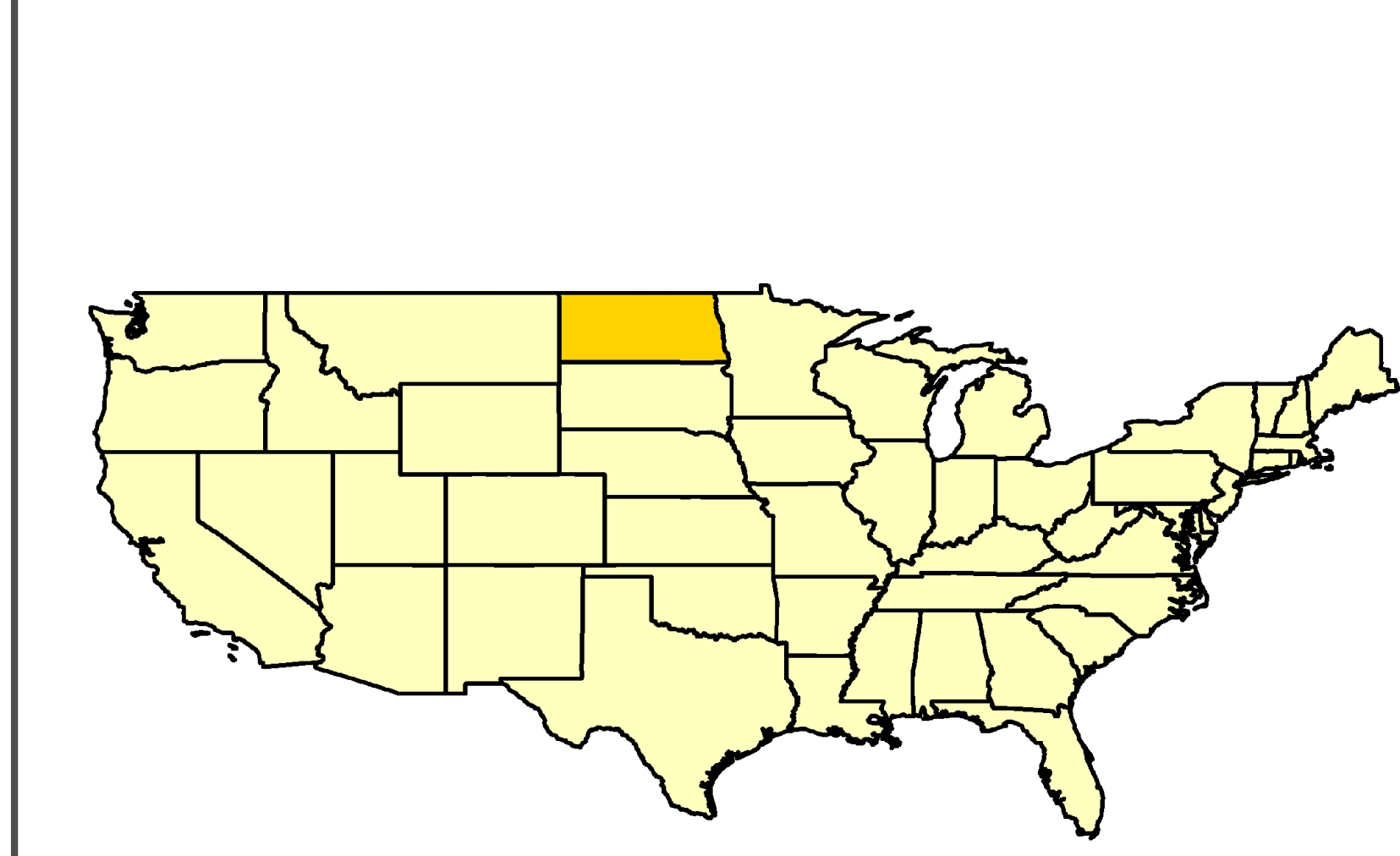
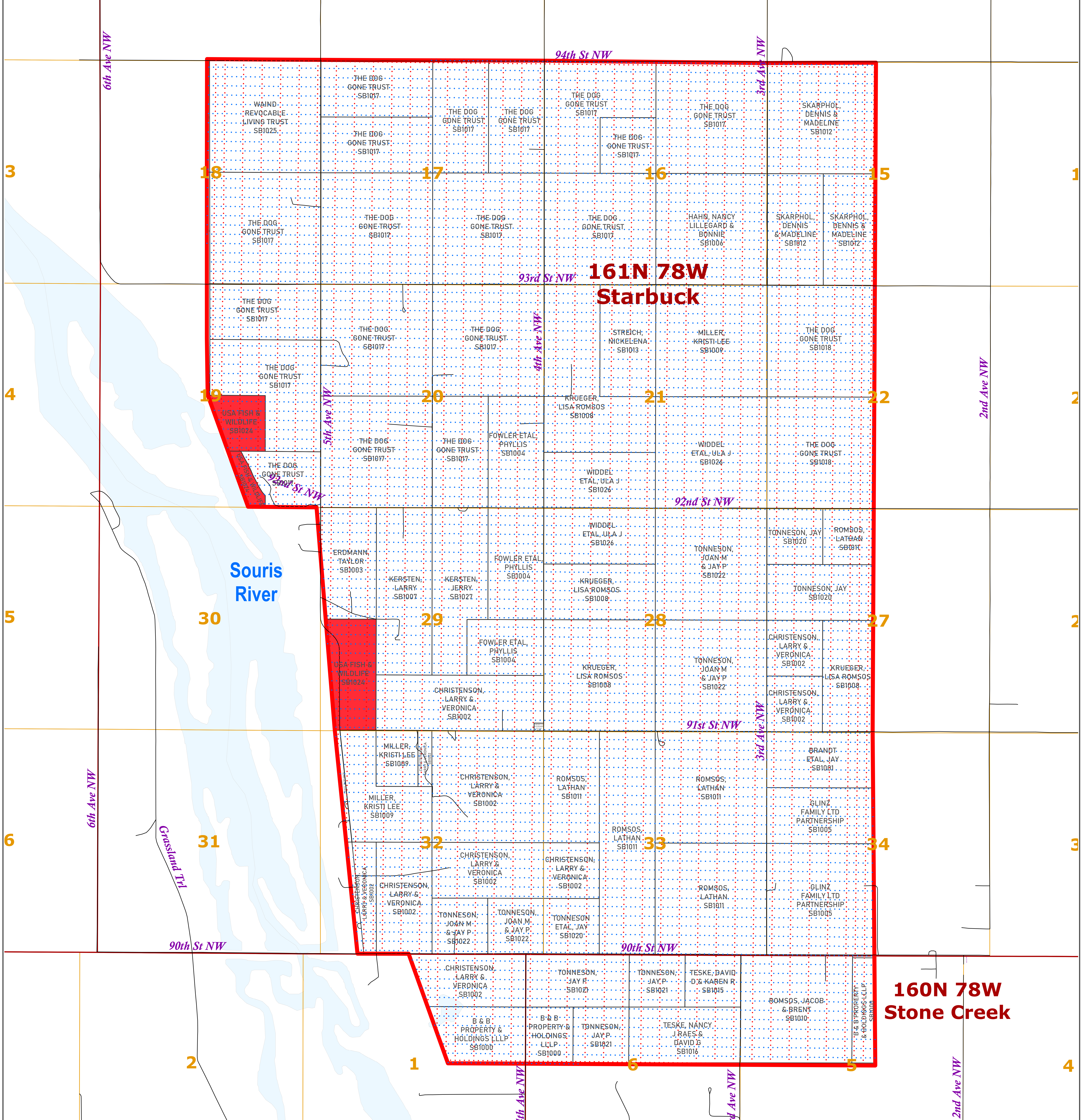
Starbuck 3D

Paragon Geophysical Services, Inc.

Township 161 N Range 78 West: Sections 15.16.17.19.20.21.22.27.28.29.30.32.33.34

Township 160 N Range 78 West Sections: 5.6

Township 160 N Range 79 West Section: 1



Starbuck 3D Surface Map

February 26, 2024

- Legend**
- Source
 - Receivers
 - Railroad
 - Roads
 - County Line
 - ▭ Townships
 - ▭ Sections
 - ▭ USFW
 - ▭ Problem
 - ▭ Permitted
 - ▭ No Permit

COUGAR
LAND SURVEYING

State Plane
North Dakota North
NAD 27
Scale 1:7,500

Area Of Interest

11.80 Square Miles
Bottineau County
North Dakota

This map has been carefully prepared from official records, maps, engineering data, photographs and/or other information, which is provided as a courtesy only. We make no warranties as to its completeness or accuracy, whether expressed or implied.



AFFIDAVIT OF NOTICE

BEFORE ME, the undersigned authority, personally appeared Bruce A. Fulker of Cougar Land Services, LLC., whose office address is located at 19901 SW Freeway, Suite 102, Sugar Land, TX. 77479 who being duly sworn, upon oath stated and affirmed that as an authorized agent for Paragon Geophysical Services, Inc. all landowners within the proposed Starbuck3D geophysical project and the ½ mile halo area have been notified of the approximate schedule and location of the project and provided a written copy of North Dakota Century Code (NDCC) Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil & Gas Production Damage Compensation).

Executed this 27th day of February 2024.

B. A. Fulker

Bruce A. Fulker

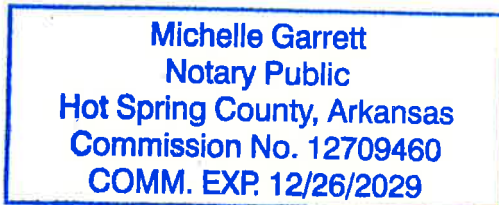
STATE OF ARKANSAS)

) ss

COUNTY OF WASHINGTON)

The foregoing instrument was acknowledged signed and subscribed to before me this 27th day of February 2024, by Bruce A. Fulker, who represented that he was duly authorized to execute the foregoing instrument for the uses and purposes set forth therein.

WITNESS my hand and official seal.



Name: Michelle Garrett
Notary Public
State of Arkansas
My commission expires: 12-26-29



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. Bldg. 800 Suite B

CITY: Wichita STATE: KS ZIP: 67266

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>
Bruce Fulker	713-806-2024	bfulker@cougarlandservices.net

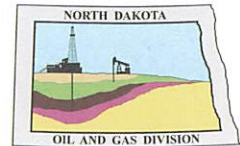
Company Authorized Signature: Aaron Bateman Date: 01/19/2023

Printed Name: Aaron Bateman Title: President

Phone: 316-636-552 Email Address: abateman@paragongeo.com

Witness Signature: Erick Erwin Date: 1-19-23

Witness Printed Name: Erick Erwin



March 7, 2024

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

RE: Geophysical Exploration
Permit #97-0328

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 March 7, 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

From: [Bruce Fulker](#)
To: [Holweger, Todd L.](#)
Cc: [Aaron Bateman](#) ; [Erick Erwin](#)
Subject: Starbuck 3D Form GE-1
Date: Tuesday, February 27, 2024 3:53:14 PM
Attachments: [Starbuck 3D Form GE-1 Paragon.pdf](#)
[Affidavit of Notice Starbuck 3D.pdf](#)
[Starbuck Surface Map.pdf](#)
[Form GE-1 Filing Authorization.pdf](#)

******* CAUTION:** This email originated from an outside source. Do not click links or open attachments unless you know they are safe. *********

Todd: Attached please find completed Form GE-1 and supporting documentation for the upcoming Starbuck 3D In Bottineau County North Dakota.

Please provide me with person to contact to pay the application fee and I will get that taken care of ASAP.

Regards,

Bruce Fulker

President

Cougar Land Services, LLC

19901 Southwest Freeway | Suite 102 | Sugar Land, TX 77479

Office.: (281) 242-2244 | Cell: (713) 806-2024

Mailing Address

Cougar Land Services, LLC.

PO Box 17147

Sugar Land, TX 77496-7147

Email: bfulker@cougarlandservices.net

Web: www.cougarlandservices.net



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