

March 1, 2024

Allan Chatenay
President
Explor Geoscience USA Inc.
5850 San Felipe St., Ste 500
Houston, TX 77057

RE: BLUE FLINT VSP
GEOPHYSICAL EXPLORATION PERMIT #97-0327
MCLEAN COUNTY
NON-EXPLOSIVE METHODS

Dear Mr. Chatenay:

Be advised that your Geophysical Exploration permit is conditionally approved; effective for one year from March 1, 2024.

PERMIT STIPULATIONS:

- Explor Geoscience USA 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.
- Explor Geoscience USA 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".

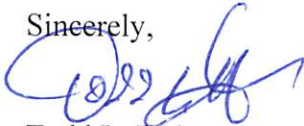
Review the following conditions for your permit:

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: 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

Received



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)

MAR - 1 2024

ND Oil & Gas

Division

1) a. Company Explor Geoscience USA Inc.		Address 5850 San Felipe St, Ste 500, Houston, TX, 77057			
Contact Allan Chatenay		Telephone (832) 217-6466		Fax	
Surety Company Bank of North Dakota (cash bond)		Bond Amount \$25,000		Bond Number GEO309	
2) a. Subcontractor(s) Halliburton (Simon Shaw)		Address 3000 N Sam Houston Pkwy E, Houston		Telephone (832) 342-4194	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager Miguel Altamirano		Address (local) Fairfield Inn, Bismarck, ND		Telephone (local) (832) 459-2820	
4) Project Name or Line Numbers Blue Flint VSP					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Vertical Seismic Profiling (VSP) - Vibroseis Source					
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 N/A	Amt of Charge	Depth	Source points per sq. mi.	No. of sq. mi.	
Size of Hole 2-D N/A	Amt of Charge	Depth	Source points per ln. mi. 35.2	No. of ln. mi. 5.25	
8) Approximate Start Date March 5, 2024			Approximate Completion Date March 6, 2024		

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

9) Location of Proposed Project - County McLean County			
Section(s), Township(s) & Range(s)	Section	T.	R.
	7	145	82
	Section	T.	R.
	8	145	82
	Section	T.	R.
	17	145	82
Section	T.	R.	
18	145	82	
Section	T.	R.	
12	145	83	
Section	T.	R.	
13	145	83	

I hereby swear or affirm that the information provided is true, complete and correct as determined from all available records.			Date February 29, 2024
Signature 	Printed Name Kurt A. Kraft	Title Agent	
Email Address(es) al@explor.net			

(This space for State office use)		Permit Conditions	
Permit No. 97-0327	Approval Date 3/1/2024	<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. 	
Approved by 			
Title Mineral Resources Permit Manager			

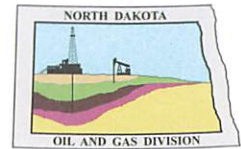
*See Instructions On Reverse Side



Explor Geoscience USA Inc. is preparing to supply vibroseis source for a Vertical Seismic Profile (VSP) in McLean County, North Dakota for CO₂ Sequestration project known as Blue Flint VSP. Activity is scheduled to start March 5, 2024. This test is a Vertical Seismic Profile of two (2) CO₂ injection wells located near the Blue Flint Ethanol plant.

The scope of this project is for Halliburton to interrogate existing fibre optic cables located in the wells with Explor supplying the seismic source energy from vibroseis trucks along three (3) different lines, mostly on existing roads. The purpose of this work is to image the subsurface and to determine the ability of this method to provide an image of the subsurface CO₂ plume created by the injection process.

Explor Geoscience U.S.A., Inc
5850 San Felipe Street, Suite 500
Houston, Texas 77057



March 1, 2023

The Honorable Beth Knutson
McLean County Auditor
P.O. Box 1108
Washburn, ND 58577

RE: Geophysical Exploration
Permit #97-0327

Dear Ms. Knutson:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Explor Geoscience USA Inc. was issued the above captioned permit on March 1, 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

NOTICE OF SEISMIC OPERATIONS AFFIDAVIT

STATE OF NORTH DAKOTA

BURLEIGH COUNTY

I, **Kurt A. Kraft**, whose address is **PO Box 1014, Shelby, Montana 59474**, hereinafter referred to as "Affiant," being of lawful age and being duly sworn, upon oath deposes and says that he is well acquainted with the North Dakota Century Code **38-08.1-04.1. EXPLORATION PERMIT. Paragraph #4**, Within seven days of initial contact between the permitting agent and the operator of the land, the permitting agent shall provide the operator of the land and each landowner owning land within one-half mile [.80 kilometer] of the land on which geophysical exploration activities are to be conducted a written copy of section 38-08.1-04.1 and chapter 38-11.1.

I affirm that on Friday, February 23, 2024, I sent from Shelby, Montana via registered mail, Notice of Geophysical Activity and copies of applicable statutes of North Dakota Century Code to all people listed below :

Township 145 North – Range 82 West - Section 18: N2N2SE and N2N2S2N2SE
Janice Berget, Libby, Montana

Township 145 North – Range 83 West -Section 01: SE
CornJerker Farms, LP, Houston, Texas

Township 145 North – Range 82 West - Section 18: SESESE
Kevin L. Johnson ETAL, Williston, North Dakota

Township 145 North – Range 82 West - Section 20: NW
Kenneth and Wanda L. Pfaff Family Trust, Bismarck, North Dakota

Township 145 North – Range 82 West -Section 12: NE
Curtis Schafer, Cedar Rapids, Iowa

Township 145 North – Range 82 West - Section 7: Lots 1, 2
Mary Schafer-Conlon ETAL, C/O Marty Schafer, Washburn, North Dakota

Property owners having numerous properties within the ½ mile designation were given notice by discussion as interested parties having properties and utility concerns within Seismic Operations areas:

Rainbow Energy Center, Att: Ryan Frank, Coal Creek Station, Underwood, North Dakota

The Falkirk Mining Company, Underwood, North Dakota

Information for mailing addresses for these properties were gotten at the McLean County Treasurers office from the current tax roll addresses.

The foregoing is based upon Affiant's personal knowledge, and is true and correct to the best of that knowledge.

February 29, 2024



Kurt A. Kraft

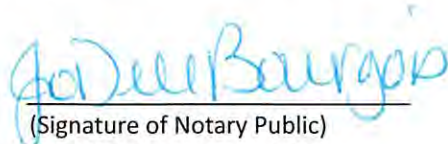
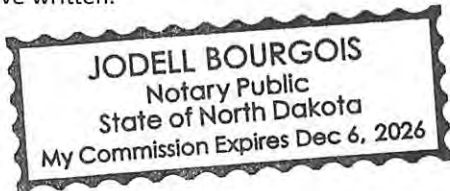
STATE OF NORTH DAKOTA)

:ss.

County of BURLEIGH)

On this 29th day of February, 2024 before me, a Notary Public in and for said County and State, personally appeared **Kurt A. Kraft**, known to me to be the identical person described in and who executed the within and foregoing instrument and acknowledged that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my official signature and affixed my Notarial Seal, the day and year first above written.



(Signature of Notary Public)

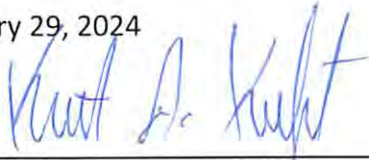
ROAD USAGE AFFIDAVIT, MCLEAN COUNTY, NORTH DAKOTA

I, **Kurt A. Kraft**, whose address is **PO Box 1014, Shelby, Montana 59474**, hereinafter referred to as "Affiant," being of lawful age and being duly sworn, upon oath deposes and says that I as, **RIGHT OF WAY AGENT** for Explor Geoscience USA Inc., 5850 San Felipe St, Ste 500, Houston, TX 77057 have been in contact with James (Jim) Grey, , McLean County, North Dakota, Highway Superintendent, 712 5th Avenue, Washburn North Dakota 58577

Jim has given Explor permission to do the Seismograph project on County Roads shown on the included map (see Exhibit A). Jim is considering this as a "Haul Road project". Jim has also discussed with Kurt that the Townships in McLean County are not incorporated and that any road decisions are the responsibility of the McLean County Road Superintendent.

The foregoing is based upon Affiant's personal knowledge, and is true and correct to the best of that knowledge.

February 29, 2024



Kurt A. Kraft

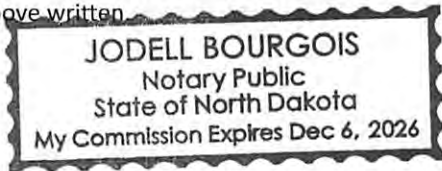
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(Signature of Notary Public)



● Wells (2)
receivers

▲ Blue_Flint_Ethanol (1)
● PrePlot_SRC_Live (179) *Sources*

Exhibit A



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

Received

Feb 26 2024

ND Oil & Gas
 Division

FORM GE 1
 FILING AUTHORIZATION

COMPANY NAME: Explor Geoscience USA Inc.
 ADDRESS: 5850 San Felipe St, Ste 500
 CITY: Houston STATE: Tx ZIP: 77057

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>
Allan Chatenay	832-217-6466	al@explor.net
Kurt A. Kraft	406.460.1414	kurtkraftrow@gmail.com

Company Authorized Signature: [Signature] Date: 2.26.24

Printed Name: Allan Chatenay Title: President

Phone: 832-217-6466 Email Address: al@explor.net

 Witness Signature: [Signature] Date: 2.26.24

Witness Printed Name: Kurt A. Kraft