



Sean M. Gore  
President & Chief Executive Officer

November 9, 2016

Mr. Tod Holweger  
Department of Mineral Resources – Oil and Gas Division  
600 E. Boulevard Ave. – Dept 405  
Bismarck, North Dakota 58505-0840

**Re: Status of Global Geophysical Services, Inc.**

Dear Sir:

I am in receipt of your letters of October 18 and 21, 2016 requesting the Global Geophysical Services, Inc. ("Global") provide certain information to the Department of Mineral Resources of North Dakota related to Global's past activities in your state and provide an update on our current status.

Global entered bankruptcy in the United States on August 5, 2016 and reorganized itself under Chapter 11 of the Bankruptcy Code exiting bankruptcy as part of a pre-arranged plan with our senior lenders on October 3, 2016. As you may know, Global also went through a bankruptcy in 2014/2015 exiting that bankruptcy as a reorganized company on February 9, 2015.

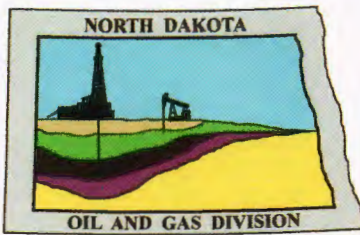
As a foundational element of the Plan approved by the bankruptcy court, Global is in the process of liquidating its remaining assets and winding down its operations across the Globe. Currently, we have fewer than 10 employees in North America all focused on selling Global's remaining assets and executing on an orderly wind down. We no longer have the staff nor access to the information to provide the various reports and affidavits required under the laws of North Dakota regarding work performed up to 5 years ago in your state. I can appreciate that these items should have been filed by certain subcontractors of the Company or the Company itself during the time activities were ongoing and can only offer my apologies for these items not being completed and properly filed with the Department of Mineral Resources.

Should you have any further questions or concerns, please don't hesitate to contact me directly.

Regards,

A handwritten signature in black ink that reads "Sean M. Gore".

Sean M. Gore



# Oil and Gas Division

Lynn D. Helms - Director      Bruce E. Hicks - Assistant Director

**Department of Mineral Resources**

Lynn D. Helms - Director

**North Dakota Industrial Commission**

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

October 18, 2016

Mr. Sean Gore  
Chief Executive Officer  
Global Geophysical Services, LLC  
Corporate Headquarters  
13927 South Gessner Road  
Missouri City, TX 77489 US

RE:    **Bankruptcy information**  
      **Geophysical Project paperwork**

Dear Mr. Gore,

It is my understanding that Global Geophysical has filed for Chapter 11 bankruptcy protection. Therefore, at time we are requesting a letter indicating the US Bankruptcy Court status and a revised Organization report (Form GE2A). Also, we are requiring all paperwork noted below be filed as soon as possible. Alternatively, please submit a letter indicating why the information cannot be provided.

<u>PROJECT</u>	<u>PAPERWORK REQUIRED</u>
Sidonia 3-D	Completion report, Completion affidavit and Affidavit ND Century Code (NDCC) was sent to landowners.
Were 3-D	Affidavit NDCC was sent to landowners.
Mason Unit VSP	Affidavit NDCC was sent to landowners.
Macallan 3-D Phase I	Plugging affidavit.
Russian Creek 3-D	Plugging report and Plugging affidavit.
Round Prairie 3-D Phase II	Completion report, Completion affidavit & Affidavit NDCC was sent to landowners.
Round Prairie 3-D	Plugging report, Plugging affidavit, and Affidavit NDCC was sent to landowners.
Marmon Prospect 3-D	Affidavit NDCC was sent to landowners.

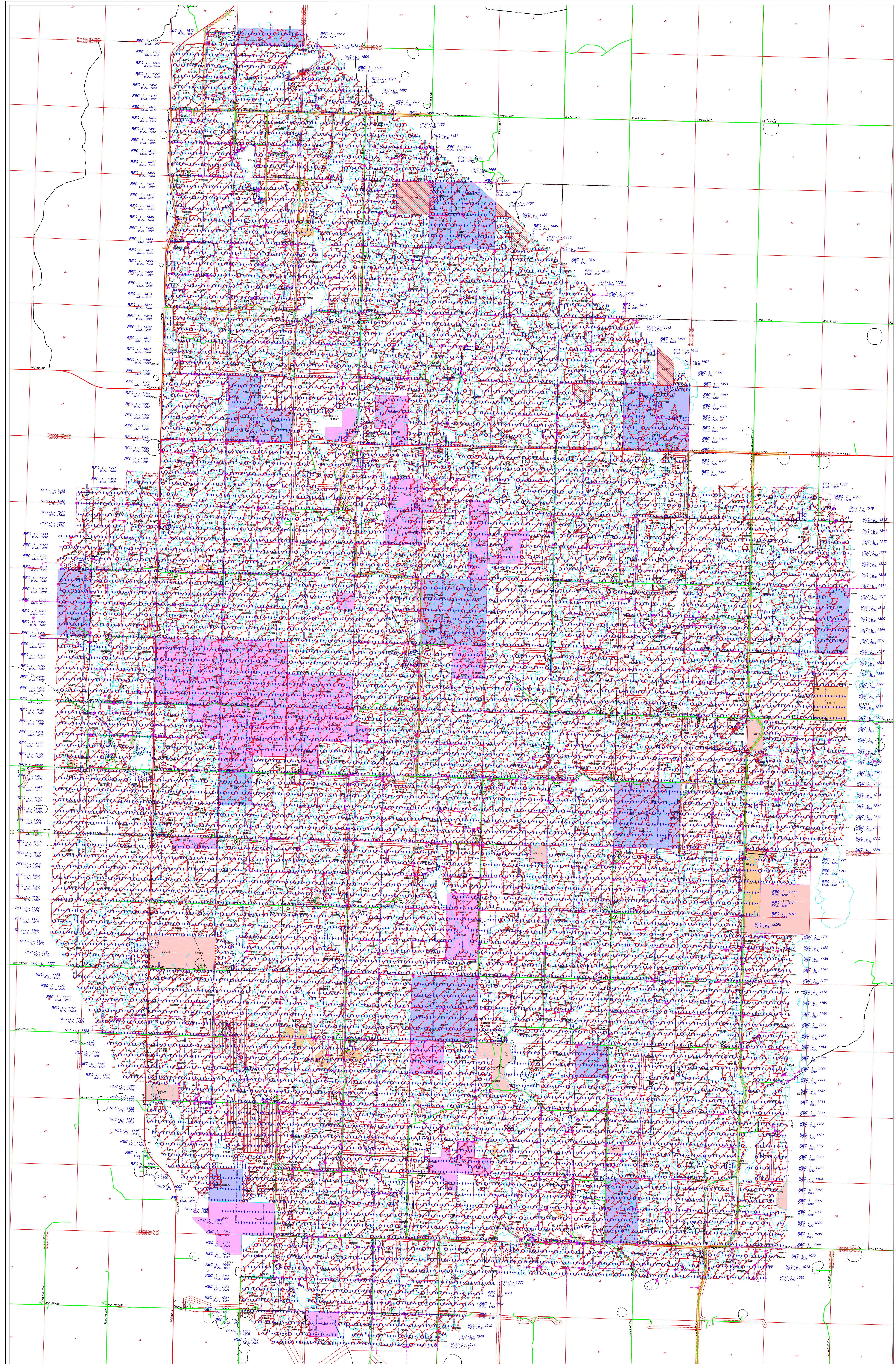
Should you have questions, feel free to call.

Sincerely,

Todd L. Holweger  
Geophysical Supervisor

Enclosures:

- Forms: Organization report, Completion report, Completion affidavit, Plugging report, Plugging affidavit.
- Copy of Sidonia 3-D permit letter
- Pertinent chapters from the North Dakota Century Code (NDCC).



Client:  
**Geog resources**  
 Geophysical Contractor:  
**Global**  
 Geophysical Services  
 Surveying, Mapping, and GIS done by:  
**ECS** INC.  
 ERICKSON CONTRACT SURVEYING

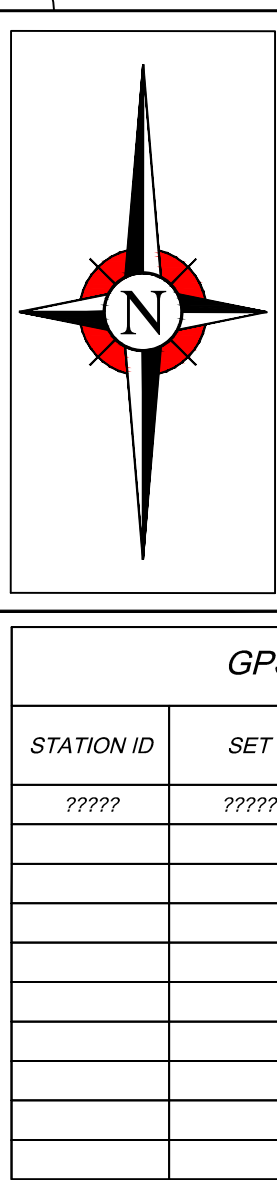


1:24000 USGS TOPOGRAPHIC MAPS

SDIONIA 3-D  
 POSTPLOT MAP  
 BUREAU OF LAND MANAGEMENT & MINERAL CO. ND  
 TWP. 156, 157, 158, 159, & 160 N  
 R. 90 & 91 W  
 RECEIVER PT. INTERVAL: 200'  
 SOURCE PT. INTERVAL: 311.127'  
 VIBROSEIS

SDIONIA 3-D  
 POSTPLOT MAP  
 BUREAU OF LAND MANAGEMENT & MINERAL CO. ND  
 TWP. 156, 157, 158, 159, & 160 N  
 R. 90 & 91 W  
 RECEIVER PT. INTERVAL: 200'  
 SOURCE PT. INTERVAL: 311.127'  
 SOURCE LINE AZIMUTH: 91°16'15.40"  
 RECEIVER LINE AZIMUTH: 46°16'15.40"  
 SCALE: 1:24000  
 1" = 2000'

JANUARY 26, 2015



GPS CONTROL POINT SUMMARY

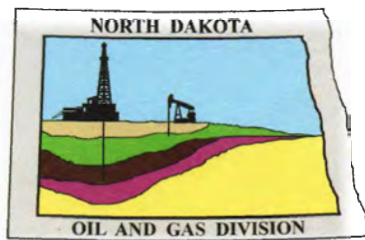
STATION ID	SET	GRUP / ROK	WGS84 LATITUDE	WGS84 LONGITUDE	ELFP. HEIGHT	NAD27 (X)	NAD27 (Y)	ORTHO HEIGHT
9999	9999	9999	49.272977N	101.051914W	1000	9999	9999	9999

NAD27 NORTH ZONE

### LEGEND

	PERMITS - NO MINERAL		FENCE		RESTRICTED AREA
	PERMITS - NO SURFACE		GATE		CEMETERY
	PERMITS - STATE OF NORTH DAKOTA		LETDOWN		AIRPORT
	PERMITS - WALK ONLY / CABLE ONLY		LETDOWN ACCESS		INTERSTATE HIGHWAY
	PERMITS - CONDITIONAL PERMITS		DRIVEWAYS		US HIGHWAY
	PERMITS - GOOD TO SURVEY ONLY		OIL/GAS WELLS		STATE HIGHWAY
	PERMITS - TRAIL		CONTROL POINTS		COUNTY ROAD
	APPROXIMATE ROAD		POSTPLOT RECEIVERS		
	POWER LINES		POSTPLOT SOURCE - CONN. DRILLS		
	TELEPHONE LINES		POSTPLOT SOURCE - BUSHY DRILLS		
			POSTPLOT SOURCE - HELI DRILLS		
			HAZARDS		

E.C.S. INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES. ALL TOPO FEATURES ON THIS MAP ARE APPROXIMATE ONLY. IT IS E.C.S. INC. POLICY TO STAKE ALL SOURCE POINTS A MINIMUM OF 150 FT. FROM WATERWELLS, SPRINGS, OIL WELLS, AND/OR ANY OTHER STRUCTURES. ANY SOURCE POINTS CLOSER THAN 150 FT. TO THE ABOVE REFERENCED ITEMS HAVE BEEN UNDER THE DIRECTION OF THE CLIENT. THEREFORE, E.C.S. INC. ASSUMES NO LIABILITY ON ANY SOURCE POINTS CLOSER THAN 150 FT. TO THE ABOVE MENTIONED ITEMS.



# Oil and Gas Division

Lynn D. Helms - Director      Bruce E. Hicks - Assistant Director

**Department of Mineral Resources**

Lynn D. Helms - Director

**North Dakota Industrial Commission**

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

September 22, 2014

Mr. Rick Garza  
Global Geophysical Services, Inc.  
13927 South Gessner Road  
Missouri City, TX 77489

RE:   SIDONIA 3-D  
      GEOPHYSICAL EXPLORATION PERMIT # 97-0256  
      MOUNTRAIL & BURKE COUNTIES  
      NON EXPLOSIVE METHOD

Dear Mr. Garza:

Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from September 22, 2014. **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". Lastly, be advised that there are military installations within the confines of this project; contact the Minot AFB cable affairs office at (701) 723-4873 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. An Image file (.img) on an SD card or email: [ttorstenson@nd.gov](mailto:ttorstenson@nd.gov) with all source and receiver points,
  - e. Letter stating that the Geophysical Company has given all surface owner's a copy of the Section and Chapter of the NDCC as stated in paragraph 5.
4. It is required that 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 of the land on which geophysical exploration activities are to be conducted a written copy of NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation). The permitting agent shall file an affidavit with this office confirming compliance with such notification. For your convenience, a copy of both Sections are enclosed.
5. 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.
6. 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/>
7. 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  
DMR 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)

1) a. Company <b>Global Geophysical Services, Inc.</b>		Address <b>13927 South Gessner Road, Missouri City, TX 77489</b>			
Contact <b>Rick Garza</b>		Telephone <b>(713) 972-9200</b>		Fax <b>(713) 808-7828</b>	
Surety Company <b>Westchester Fire Insurance Company</b>		Bond Amount <b>\$25,000.00</b>		Bond Number <b>K09046665</b>	
2) a. Subcontractor(s) <b>N/A</b>		Address		Telephone	
b. Subcontractor(s) <b>N/A</b>		Address		Telephone	
3) Party Manager <b>Polo Zulayka</b>		Address (local) <b>Unknown</b>		Telephone (local) <b>(832) 420-0961</b>	
4) Project Name or Line Numbers <b>Sidonia 3D</b>					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) <b>Non-Explosive 3D</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 N/A</b>	Amt of Charge <b>N/A</b>	Depth <b>N/A</b>	Source points per sq. mi. <b>144</b>	No. of sq. mi. <b>174.41</b>	
Size of Hole <b>2-D N/A</b>	Amt of Charge <b>N/A</b>	Depth <b>N/A</b>	Source points per ln. mi. <b>N/A</b>	No. of ln. mi. <b>N/A</b>	
8) Approximate Start Date <b>December 1, 2014</b>			Approximate Completion Date <b>February 15, 2015</b>		

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

9) Location of Proposed Project - County <b>Mountrail &amp; Burke</b>				
Section(s), Township(s) & Range(s)	Section	<b>See Attached</b>	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 <b>September 5, 2014</b>
Signature 	Printed Name <b>Rick Garza</b>	Title <b>Operations Supervisor</b>	
Email Address(es) <b>rick.garza@globalgeophysical.com</b>			

(This space for State office use)		<b>Permit Conditions</b>
Permit No. <b>970256</b>	Approval Date <b>9/22/14</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.

Global Geophysical Services, Inc.

9) Location of Proposed Project - County		
Mountrail & Burke		
Section	Township	Range
31	160	90
35 & 36	160	91
5-9,15-23, 25-36	159	90
1-2, 11-14, 23-25, 35, 36	159	91
4-9, 16-21, 28-33	158	89
1-36	158	90
1-3, 9-16, 21-28, 33-36	158	91
5-8, 17-20, 29-32	157	89
1-36	157	90
1-4, 9-16, 22-26, 35, 36	157	91
1-7	156	90
1-3, 10-12	156	91



## **Global Geophysical Services, Inc.**

13927 South Gessner  
Missouri City, Texas 77489  
Office: 713-972-9200  
[www.GlobalGeophysical.com](http://www.GlobalGeophysical.com)

### **SEDONIA 3D PROJECT OVERVIEW**

Global Geophysical Services, Inc. plans to begin laying out equipment in early December 2014 for the Sedonia 3D. Global plans to begin shipping equipment to our staging area (location yet to be determined) in mid-November. Once the equipment is there we will begin inventorying and testing the equipment. Once the count and test are complete. Global will begin laying out our geophones, HDR units (recording boxes) and batteries at points surveyed on permitted properties. Once we have enough equipment laid out in front of us we will begin using the vibes for source and data acquisition. Global has forecasted it's operations to take approximately 68 days from initial lay out to pick up equipment. However, this is all dependent on weather conditions.





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

## FORM GE 1

### FILING AUTHORIZATION

COMPANY NAME: Global Geophysical Services, Inc.

ADDRESS: 13927 South Gessner Rd.

CITY: Missouri City STATE: TX ZIP: 77351

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.

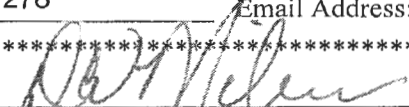
The authorized individual(s) will ensure that the company, as listed above, and party manager receive a copy of the approved Form GE 1

<u>Authorized Individuals</u>	<u>E-Mail Address</u>	<u>Phone Number</u>
Donald Milner	Donald.Milner@globalge	936-328-7418
Polo Zulayka	Polo.Zulayka@globalge	832-420-0961
Dale Kluck	Dale.Kluck@globalgeop	832-367-8885
Terry Reed	Terry.Reed@globalgeop	251-589-9910
Rick Garza	Rick.Garza@globalgeop	361-701-6480
Robin Guscette	Robin.Guscette@globalg	713-808-7322

Company Authorized Signature:  Date: Sept. 9, 2014

Printed Name: Duncan Riley Title: VP US Land

Phone: 713-808-7278 Email Address: Duncan.Riley@globalgeophysical.c

\*\*\*\*\*  
Witness Signature:  Date: 09/09/2014

Witness Printed Name: Donald W. Milner



**Global Geophysical Services, Inc.**

13927 South Gessner

Missouri City, Texas 77489

Office: 713-972-9200

[www.GlobalGeophysical.com](http://www.GlobalGeophysical.com)



September 5, 2014

**Mr. Todd L. Holweger**  
**Mineral Resources Permit Manager**  
**Industrial Commission of North Dakota**  
**Oil and Gas Division**  
600 East Boulevard Ave., Dept. 405  
Bismarck, ND 58505

**RE: Application for Geophysical Exploration Permit for Sedonia 3D Project**

Dear Mr. Holweger:

On behalf of Global Geophysical Services, Inc., I hereby request a permit for the above referenced seismic operations. Please accept this letter as application for same.

Enclosed you will find:

- Form GE 1
- Brief overview of Sidonia 3D
- 8 ½ x 11 plat of the proposed project area
- Sidonia 3D pre-plot map poster size (an electronic copy is set to your e-mail address)
- \$100.00 check for the permit fee Check#
- Bond # K09046665

Thank You in advance for processing this permit request. Please contact me if you have any further questions.

Thank you,

A handwritten signature in blue ink that reads "Donald W. Milner".

Donald W. Milner  
Permit Supervisor/Project Manager  
936-328-7418  
[donald.milner@globalgeophysical.com](mailto:donald.milner@globalgeophysical.com)



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

## FORM GE 1

### FILING AUTHORIZATION

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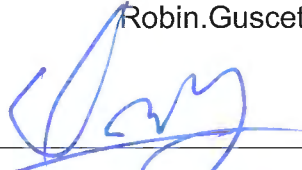
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The authorized individual(s) will ensure that the company, as listed above, and party manager receive a copy of the approved Form GE 1

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Polo Zulayka	Polo.Zulayka@globalgeop	832-420-0961
Dale Kluck	Dale.Kluck@globalgeop	832-367-8885
Terry Reed	Terry.Reed@globalgeop	251-589-9910
Rick Garza	Rick.Garza@globalgeop	361-701-6480
Robin Guscette	Robin.Guscette@globalgeop	713-808-7322

Company Authorized Signature:  Date: Sept. 9, 2014

Printed Name: Duncan Riley Title: VP US Land

Phone: 713-808-7278 Email Address: Duncan.Riley@globalgeophysical.com

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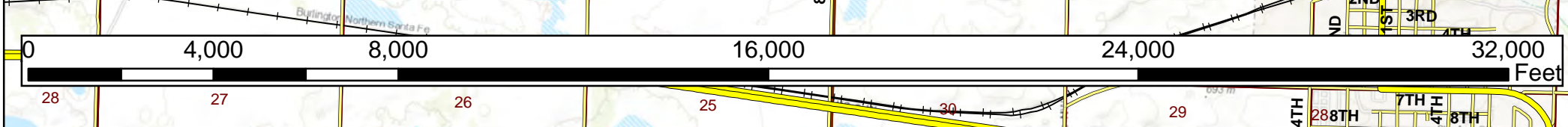
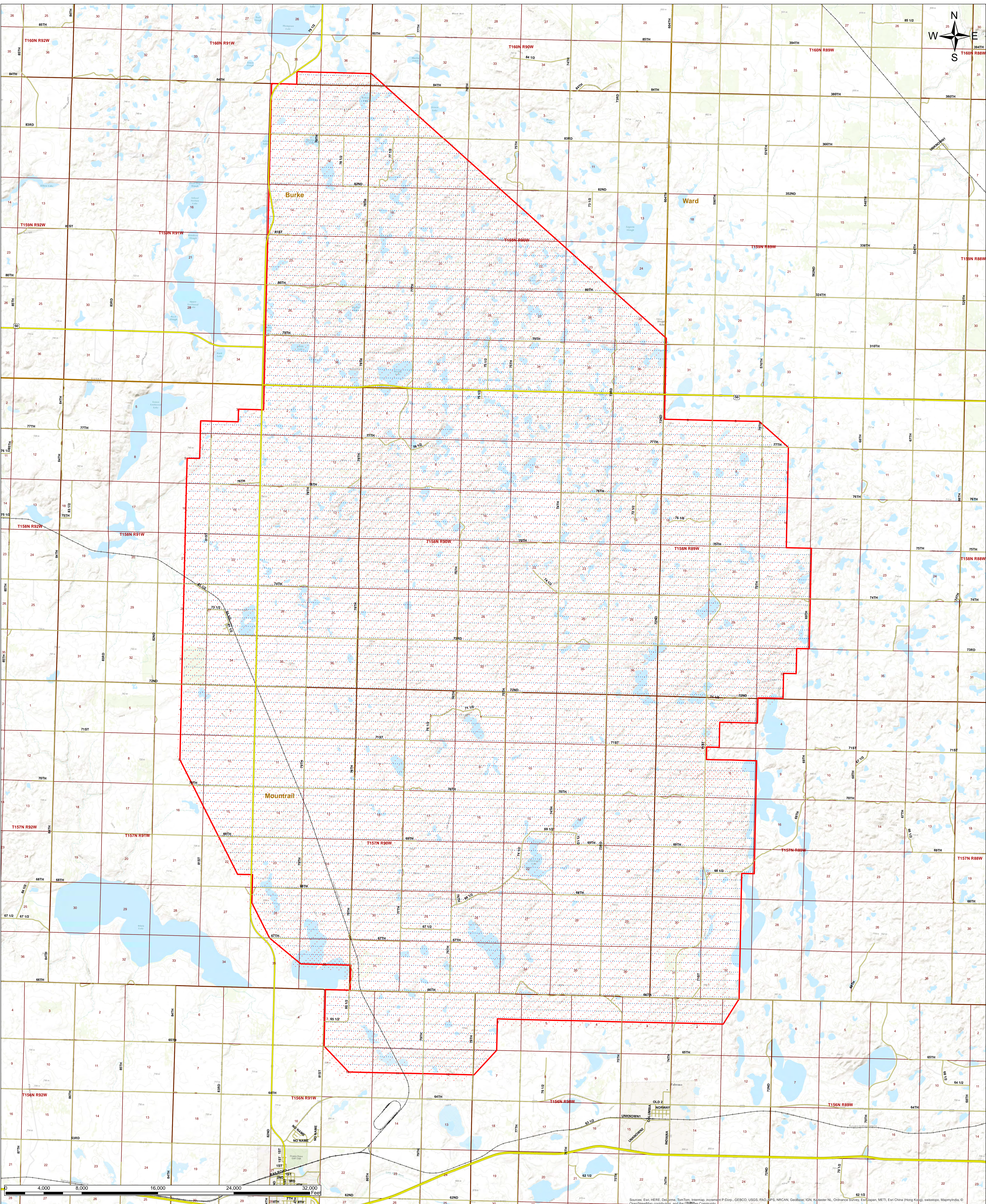
Witness Signature:  Date: 09/09/2014

Witness Printed Name: Donald W. Milner

**GLOBAL GEOPHYSICAL SERVICES, INC.**

**COMPLETE LIST OF OFFICERS as of September 8, 2014**

	<b>Name</b>	<b>Title</b>	<b>Post Office Address / Notices Address</b>
1	<b>Richard C. White</b>	<b>President and Chief Executive Officer</b>	13927 S. Gessner Rd., Missouri City, TX 77489
2	<b>Sean M. Gore</b>	<b>Senior Vice President, Chief Financial Officer and Assistant Secretary</b>	13927 S. Gessner Rd., Missouri City, TX 77489
3	<b>James E. Brasher</b>	<b>Senior Vice President, General Counsel and Secretary</b>	13927 S. Gessner Rd., Missouri City, TX 77489
4	<b>Ross G. Peebles</b>	<b>Senior Vice President, E&amp;P Services and North America</b>	13927 S. Gessner Rd., Missouri City, TX 77489
5	<b>Thomas J. Fleure</b>	<b>Senior Vice President, Geophysical Technology</b>	13927 S. Gessner Rd., Missouri City, TX 77489
6	<b>Jeff M. Howell</b>	<b>Vice President, HSEQ</b>	13927 S. Gessner Rd., Missouri City, TX 77489
7	<b>Duncan W. Riley, Jr.</b>	<b>Vice President, North America Data Acquisition</b>	13927 S. Gessner Rd., Missouri City, TX 77489
8	<b>Maurice Flynn</b>	<b>Vice President, Eastern Hemisphere</b>	13927 S. Gessner Rd., Missouri City, TX 77489
9	<b>Thomas M. LaHouse</b>	<b>Vice President, Human Resources</b>	13927 S. Gessner Rd., Missouri City, TX 77489
10	<b>George T. Yapuncich</b>	<b>Vice President, Latin America</b>	13927 S. Gessner Rd., Missouri City, TX 77489
11	<b>Raymond J. Dobrosky</b>	<b>Vice President and Corporate Controller</b>	13927 S. Gessner Rd., Missouri City, TX 77489
12	<b>Tracy C. Terrell</b>	<b>Chief Information Officer</b>	13927 S. Gessner Rd., Missouri City, TX 77489

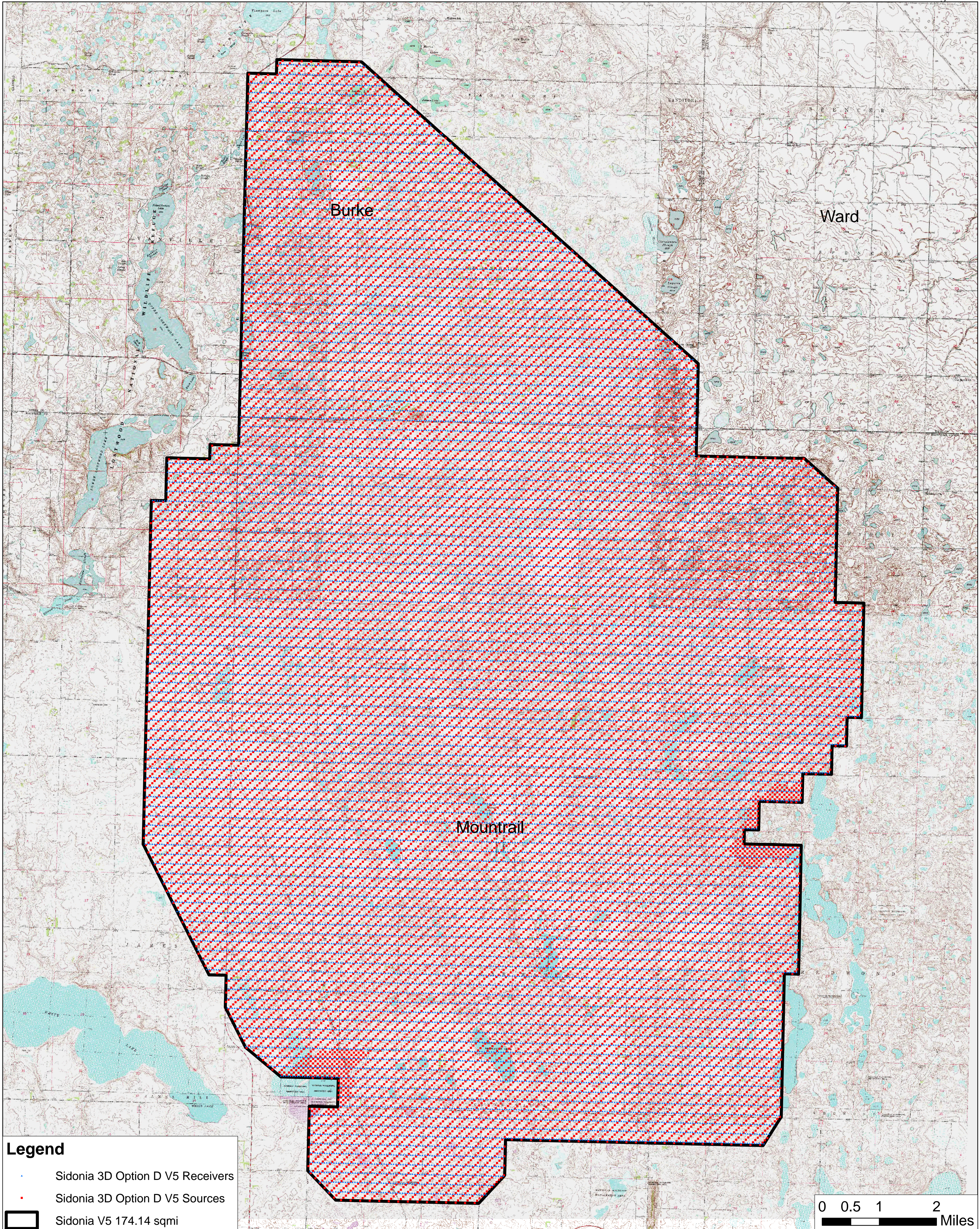


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, JPS, NRCAN, Geobase, IGN, Ipeds, NLS, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



### Sidonia 3D Mountrail & Burke Counties, ND

Legend	Date: 9-18-2014
	Sidonia3D-OptionDV5-Receiver_20140905
	Sidonia3D-OptionDV5-Sources_20140905
	Sidonia-V5_20140905



Burke

Ward

Mountrail

**Legend**

- Sidonia 3D Option D V5 Receivers
- Sidonia 3D Option D V5 Sources
- ▭ Sidonia V5 174.14 sqmi

0 0.5 1 2 Miles