



GEOPHYSICAL EXPLORATION SUNDRY NOTICE FORM GE 4
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51458 (03-2011)



PERMIT # 970257

Project Name
Big Meadow 3-D

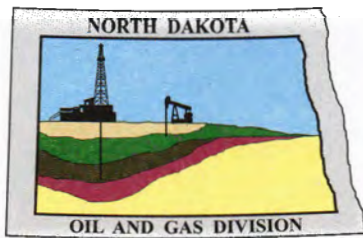
County
Williams County

Supplemental Information
Program has been cancelled by client.

Company Geokinetics USA Inc.		Telephone Number (281) 620-7041	
Address 1500 Citywest Blvd. Ste. 800			
City Houston		State TX	Zip Code 77042
Signature 		Printed Name Rick Scheetz	
Title Project Manager		Date November 19, 2014	
Email Address			

FOR STATE USE ONLY

<input type="checkbox"/> Received	<input checked="" type="checkbox"/> Approved
Date 11/18/2014	
By 	
Title Mineral Resources Permit Manager	



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.oilgas.nd.gov

September 24, 2014

TREVOR KRAUSS
GEOKINETICS USA, INC.
1500 CITYWEST BLVD
HOUSTON, TX 77042

RE: BIG MEADOW 3-D
 GEOPHYSICAL EXPLORATION PERMIT # 97-0257
 WILLIAMS COUNTY
 NON-EXPLOSIVE METHOD and EXPLOSIVE METHOD

Dear MR. KRAUSS:

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 24, 2014. **PURSUANT TO NDAC 43-02-12-05 (DISTANCE RESTRICTION) non-explosive and/or explosive methods may not be conducted not less than 300 feet or 660 feet from a water well, building, underground cistern, pipelines, and flowing spring respectively. 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, Geokinetics must contact the NDIC to obtain prior approval to utilize any drilling & hole plugging sub-contractors.**

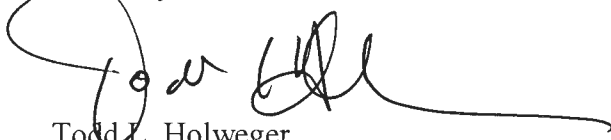
Review the following conditions for your permit:

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. Email: torstenson@nd.gov the latitude and longitude of 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. The following information must be submitted within 30 days of the completion of the project by the SUBCONTRACTOR(s) (when applicable):
 - a. Plugging Report
 - b. Plugging Affidavit
5. 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.
6. 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.
7. 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/>
8. 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 Geokinetics USA Inc.		Address 1500 Citywest Blvd. Suite 800 Houston, TX 77042			
Contact Trevor Krauss		Telephone 281 848 6825		Fax 713 706 3749	
Surety Company U.S. Specialty Ins. Co.		Bond Amount \$50,000.00		Bond Number B004059	
2) a. Subcontractor(s) TBD		Address		Telephone	
b. Subcontractor(s) TBD		Address		Telephone	
3) Party Manager Rick Scheetz		Address (local) 304 16th Ave. SW #247 Watford City, ND		Telephone (local) 281 620 7041	
4) Project Name or Line Numbers Big Meadow 3-D					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) non explosive, 3-D					
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 checked="" 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. 255.4	No. of sq. mi. 45.34	
Size of Hole 2-D	Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.	
8) Approximate Start Date November 1, 2014			Approximate Completion Date February 1, 2015		

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

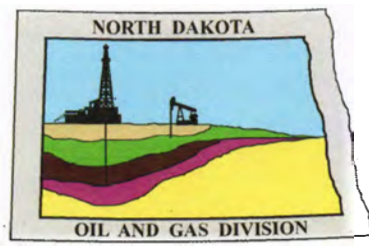
9) Location of Proposed Project - County Williams					
Section(s), Township(s) & Range(s)	Section 1,2,10-15,22-27	T. 158	R. 96		
	Section 3-10,15-22,27-30,32-34	T. 158	R. 95		
	Section 23-26,35,36	T. 159	R. 96		
	Section 19,30-32	T. 159	R. 95		
	Section	T.	R.		
	Section	T.	R.		

I hereby swear or affirm that the information provided is true, complete and correct as determined from all available records.			Date
Signature 	Printed Name Rick Scheetz	Title Project Manager	
Email Address(es) rick.scheetz@geokinetics.com			

(This space for State office use)	
Permit No. 970257	Approval Date 9/24/14
Approved by 	
Title Mineral Resources Permit Manager	

Permit Conditions

- * 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.



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/

September 24, 2014

The Honorable Beth Innis
Williams County Auditor
P.O. Box 2047
Williston, ND 58802-2047

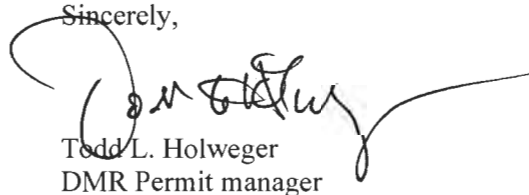
RE: Geophysical Exploration
 Permit #97-0257

Dear Ms. Innis:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Geokinetics USA, Inc. was issued the above captioned permit on September 27, 2014 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
DMR Permit manager

Holweger, Todd L.

From: Rick Scheetz <Rick.Scheetz@geokinetics.com>
Sent: Wednesday, September 24, 2014 2:39 PM
To: Holweger, Todd L.
Subject: RE: Big Meadow 3-D

I don't have that info with me right now. Will send ASAP.

Rick Scheetz

Project Manager, U.S. Operations

Geokinetics Inc.

1500 CityWest Blvd, Suite 800 Houston, Texas 77042 USA
p: 281.848.6800 | f: 281.398.9996 | c: 281.620.7041
rick.scheetz@geokinetics.com



Geokinetics will be our customers' clear choice
for innovative geophysical solutions.

geokinetics.com

From: Holweger, Todd L. [<mailto:tholweger@nd.gov>]
Sent: Wednesday, September 24, 2014 2:26 PM
To: Rick Scheetz
Cc: Torstenson, Tomas V.
Subject: RE: Big Meadow 3-D

Who is the client? Also, Geokinetics must obtain prior approval before using a drilling or hole plugging contractor. Please confirm.

Thanks,
Todd
NDIC

