



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)

Permit No. 970199	
Shot Hole Operations	*Non-Explosive Operations 3-D Vibroseis

SECTION 1

Geophysical Contractor Geokinetics USA Inc.	
Project Name and Number North Taylor 3-D	County(s) Stark
Township(s) 140,141	Range(s) 93
Drilling and Plugging Contractors N/A	
Date Commenced November 24, 2010	Date Completed December 6, 2010

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.

*Non-Explosive Operations - Complete Section 1 and Affidavit (Form GE 6B).



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 51456 (03-2011)

PERMIT NAME (Required): North Taylor 3-D

PERMIT NUMBER: 970199

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF MONTANA)

COUNTY OF HILL)

Before me, JENA HANSON, a Notary Public in and for the said

County and State, this day personally appeared Rickie Scheetz

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

Geokinetics USA Inc., that (s)he has read North Dakota

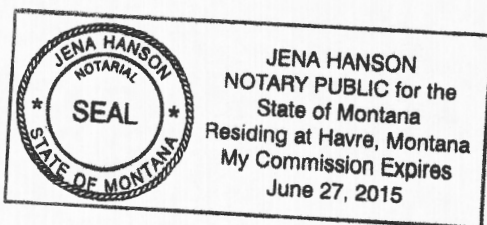
Century Code Section 38-08.1, that the foregoing seismic project has been completed in

accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on

the reverse side of this document are true.

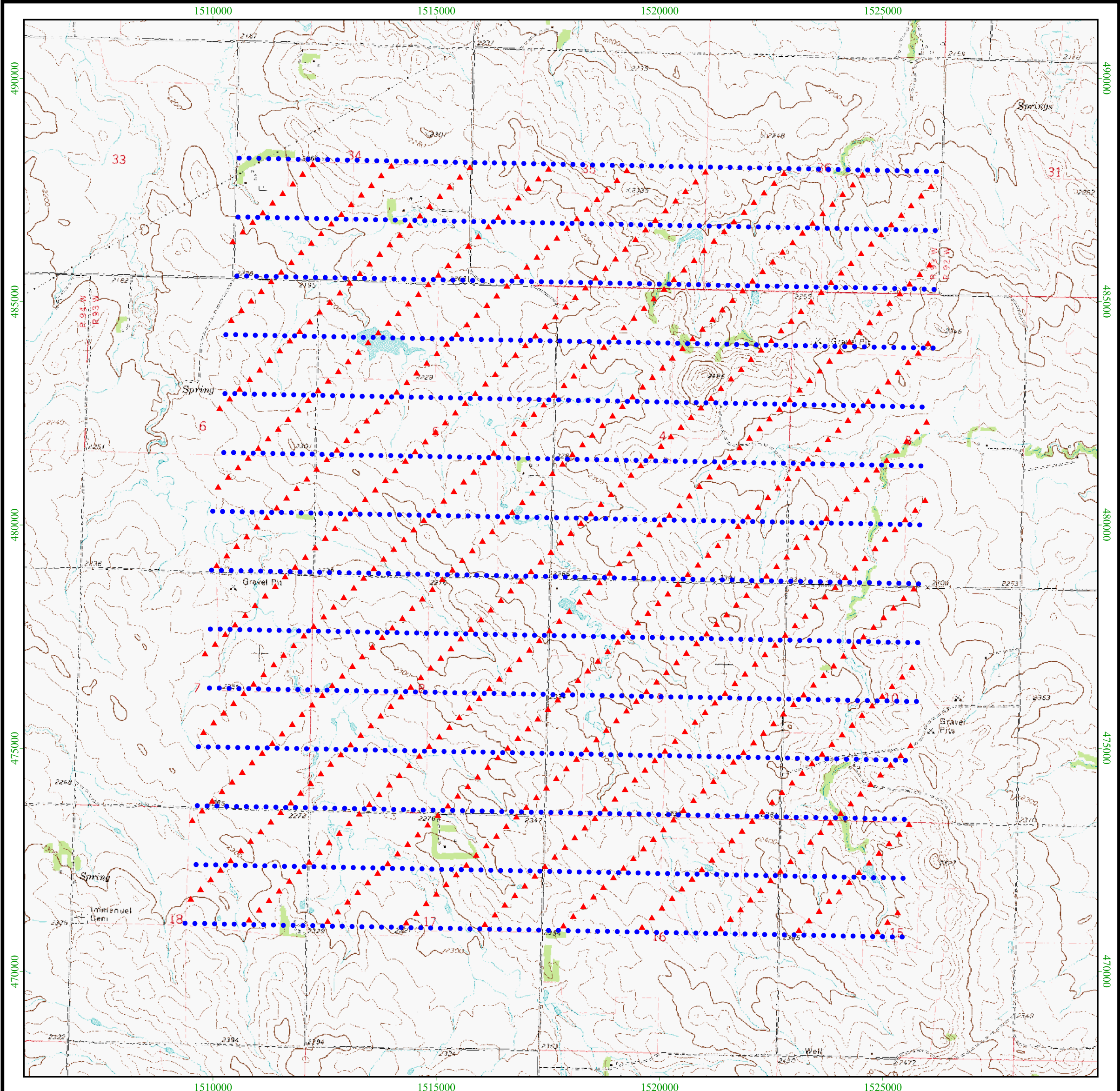
[Signature]
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 20th day of May, 15.



Notary Public Jena Hanson

My Commission Expires 6/27/15



North Taylor 3D

2000 0 2000 4000 Feet





GEOPHYSICAL EXPLORATION PERMIT

INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51459 (02-2008)



1) a. Company Geokinetics USA, Inc.		Address 504 N Washington Livingston, Texas 77351	
Contact David Bush	Telephone 936-327-4888	Fax 936-327-4884	
Surety Company U.S. Specialty Insurance Company	Bond Amount \$50,000.00	Bond Number B004059	
2) a. Subcontractor(s) Ewing Surveys (Survey contractor)		Address 	
b. Subcontractor(s)		Telephone 403-818-2532	
c. Subcontractor(s)		Telephone 	
3) Party Manager Trevor Krauss		Address (local) 	
4) Project Name or Line Numbers North Taylor 3D			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) 3D Vibroseis			
6) Approximate Start Date September 16, 2010		Approximate Completion Date November 13, 2010	

THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF DRILL/PLUG OPERATIONS

7) Location of Proposed Project - County Stark, County					
Section(s), Township(s) & Range(s)	Section 3,4,5,6,7,8,9,10,15,16,17 & 18	T. 140	R. 93		
	Section 34,35 & 36	T. 141	R. 93		
	Section	T.	R.		
	Section	T.	R.		
8) Size of Hole 3-D	Amt of Charge	Depth	Source points per sq. mi. 71.66	No. of sq. mi. 9.88	9) Must supply latitudes and longitudes of post-plot source and receiver points on an SD card.
Size of Hole 2-D	Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.	

10) Anticipated special drilling and plugging procedures?
 11) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.

Signed <i>David Bush</i>	Title <i>Permit Manager</i>	Date <i>10-18-2010</i>
(This space for State office use)		Conditions of Approval if any <i>See Attached letter</i>
Permit No. <i>970199</i>	Approval Date <i>11/3/10</i>	
Approved by <i>Tom L. Hedberg</i>	Title <i>Permit Manager</i>	
County Approval Sent <i>Stark</i>		

Oil and Gas Division

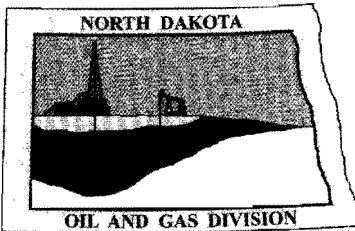
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



NOVEMBER 3, 2010

MR. DAVID BUSH
PERMIT MANAGER
GEOKINETICS USA, INC.
504 NORTH WASHINGTON
LIVINGSTON, TX 77351

RE: NORTH TAYLOR 3-D
 Geophysical Exploration Permit #97-0199
 STARK COUNTY

Dear MR. BUSH:


Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from NOVEMBER 3, 2010. Review the following conditions for your permit:

1. A pre-program meeting with state seismic inspector Tom Torstenson may be required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations.
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. SD card or email: 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. 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
Mineral Resources Permit Manager

Oil and Gas Division

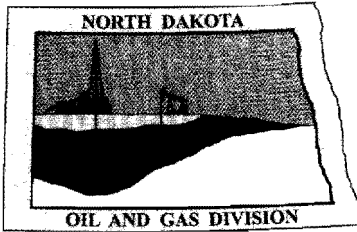
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



November 3, 2010

The Honorable Kay Haag
Stark County Auditor
P.O. Box 130
Dickinson, ND 58602-0130

RE: Geophysical Exploration
 Permit #97-0199

Dear Ms. Haag:

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 NOVEMBER 3, 2010 and will remain in effect for a period of one year. The entire permit can be viewed on our website at:

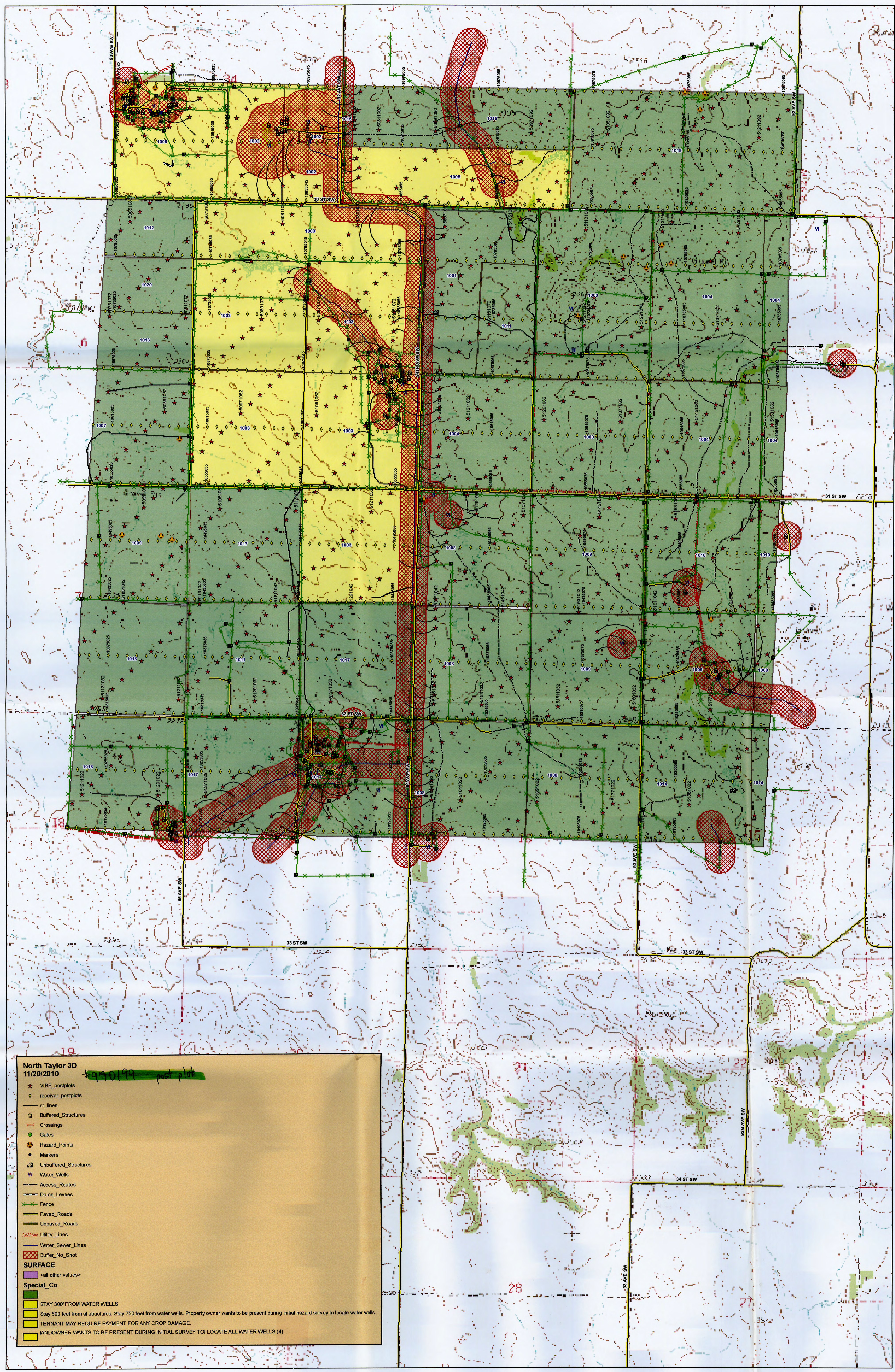
<https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions, please contact our office.

Sincerely,



Todd L. Holweger
DMR Permit Manager



North Taylor 3D
 11/20/2010
 4990199 - part 110

- ★ VIBE_postplots
- ◇ receiver_postplots
- sr_lines
- ⊕ Buffered_Structures
- Crossings
- Gates
- ⊙ Hazard_Points
- Markers
- ⊕ Unbuffered_Structures
- W Water_Wells
- Access_Routes
- Dams_Levees
- Fence
- Paved_Roads
- Unpaved_Roads
- Utility_Lines
- Water_Sewer_Lines
- ⊗ Buffer_No_Shot

SURFACE
 — call other values—

Special_Co

- STAY 300' FROM WATER WELLS
- Stay 500 feet from all structures. Stay 750 feet from water wells. Property owner wants to be present during initial hazard survey to locate water wells.
- TENNANT MAY REQUIRE PAYMENT FOR ANY CROP DAMAGE.
- LANDOWNER WANTS TO BE PRESENT DURING INITIAL SURVEY TO LOCATE ALL WATER WELLS (4)