

Received

NOV 7 2016

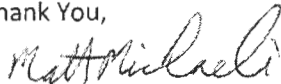
ND Oil & Gas
Division

Notice of Completion Affidavit
Northern Border Project Opt 2 3-D

Lockhart Geophysical Company,
Geophysical Contractor

In accordance with NDCC requirements for a ½-mile halo of projected operations, a written notification of seismic exploration with written copies of NDCC Chapter 38-08.1-04.1 Exploration Permit and NDCC Chapter 38-11.1 Oil and Gas Production Damage Compensation was delivered to each landowner located within the project area and within ½-mile of the operations area outline. Written notification was provided via standard US mail services and through hand delivery to individual landowners upon contact and initial meeting with permit agent on site. Information obtained to determine land operator and ownerships was taken from current tax roll and public online ownership records.

Thank You,



Matt Michaeli
Project Coordinator
Michaeli Land Services, LLC
734-308-4506



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)

Received
SEP 30 2016

**ND Oil & Gas
Division**

PERMIT NAME (Required): NORTHERN BORDER PROJECT OF 1251

PERMIT NUMBER: 97-0264

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Colorado)

COUNTY OF Denver)

Before me, Roxanne Turner, a Notary Public in and for the said

County and State, this day personally appeared Daniel Frampton

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

Geophysical Company, that (s)he has read North Dakota

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

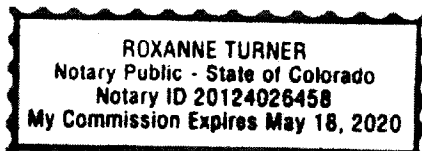
accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on

the reverse side of this document are true.

Geophysical Contractor Representative

Subscribed in my presence and sworn before me this

29 day of September, 2016.



Notary Public

Roxanne Turner

My Commission Expires

May 18, 2020



GEOPHYSICAL EXPLORATION COMPLETION REPORT - FORM GE 6A

Received

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 51456 (03-2011)

SEP 28 2016

ND Oil & Gas
Division

Permit No. 97-0264	
Shot Hole Operations No	*Non-Explosive Operations Yes

SECTION 1

Geophysical Contractor Lockhart Geophysical Company	
Project Name and Number Northern Border Project Opt 2	County(s) Bottineau
Township(s) 163-164N	Range(s) 82-83W
Drilling and Plugging Contractors N/A	
Date Commenced October 1, 2015	Date Completed October 17, 2015

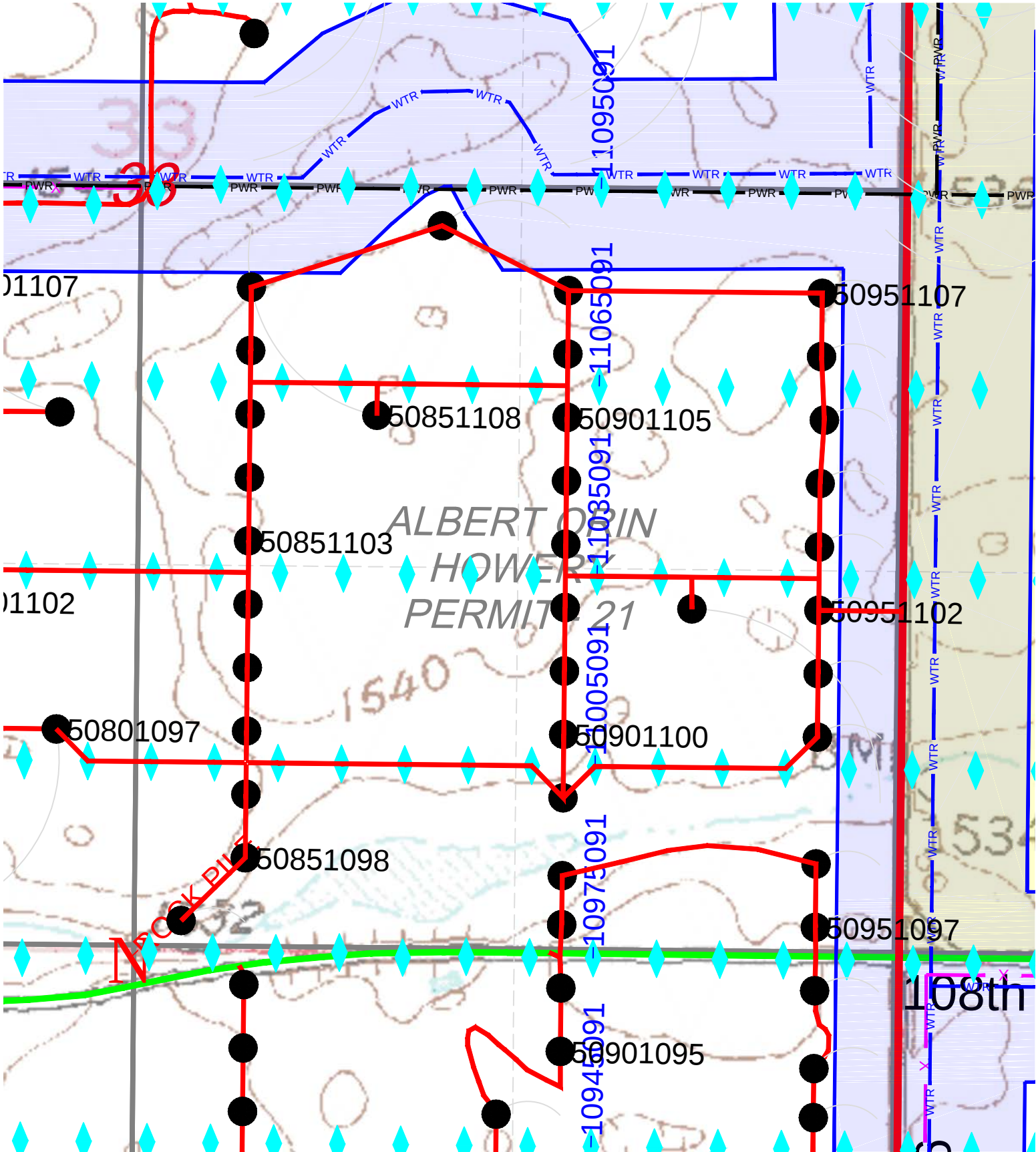
SECTION 2

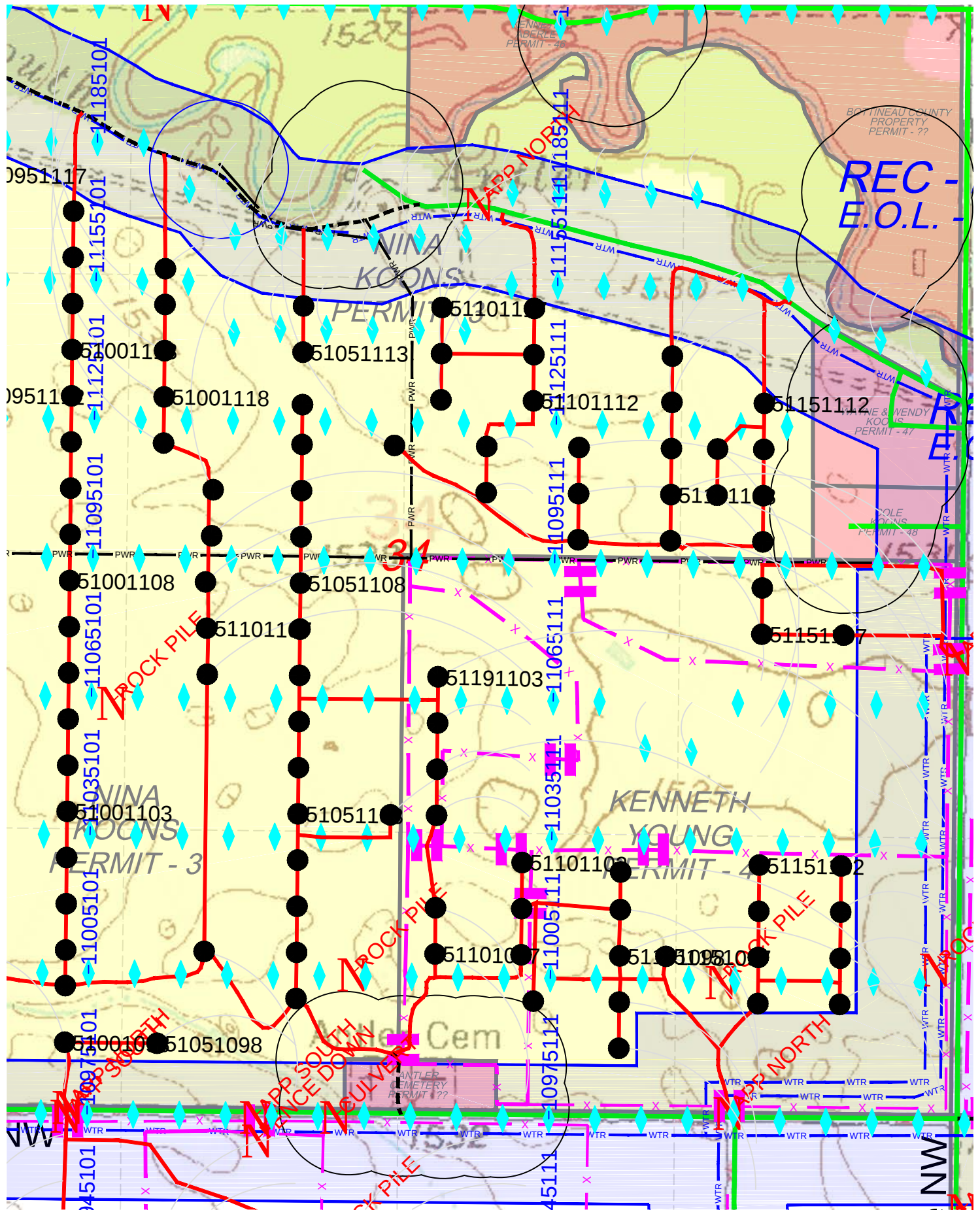
First S.P. #						Last S.P. #					
Loaded Holes (Undetonated Shot Points)											
S.P.#s											
Charge Size											
Depth											
Reasons Holes Were Not Shot											

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).







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 25, 2015

Ginette Gordon
Permit Coordinator
Lockhart Geophysical Company
1600 Broadway, Ste 1040
Denver, CO 80202

RE: NORTHERN BORDER PROJECT OPT 2 3-D
GEOPHYSICAL EXPLORATION PERMIT #97-0264
BOTTINEAU COUNTY
NON EXPLOSIVE METHOD

Dear Ms. Gordon:

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 25, 2015. **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".** 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 a Flash Drive 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 4.
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,

A handwritten signature in black ink, appearing to read "Todd L. Holweger", with a long horizontal flourish extending to the right.

Todd L. Holweger
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 Lockhart Geophysical Company		Address 1600 Broadway, Ste 1040, Denver, CO 80202			
Contact Ginette Gordon		Telephone (303) 592-5220		Fax (303) 592-5225	
Surety Company Fidelity & Deposit Co of Maryland		Bond Amount \$25,000.00		Bond Number LPM9019505	
2) a. Subcontractor(s)		Address		Telephone	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager Quino Montez		Address (local)		Telephone (local) (785) 259-0039	
4) Project Name or Line Numbers Northern Border Project Opt 2					
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) 3D					
6) Distance Restrictions (Must check all that apply) ☒ 300 feet - NonExplosive - Distance setbacks apply to water wells, buildings, underground cisterns, pipelines, and flowing springs. ☐ 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. 123	No. of sq. mi. 18.875	
Size of Hole 2-D	Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.	
8) Approximate Start Date September 17, 2015 26, 15			Approximate Completion Date September 26, 2015 October 4, 2015		

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

9) Location of Proposed Project - County Bottineau					
Section(s), Township(s) & Range(s)	Section 13, 21, 22, 23, 24 2,3,4,5,6,7,8,9,10,11,14,15,16,17,18,	T.	163N	R.	82W
	Section 1,12,13	T.	163N	R.	83w
	Section 33,34	T.	164N	R.	82w
	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
Signature <i>Ginette Gordon</i>	Printed Name Ginette Gordon	Title Permit Coordinator	
Email Address(es) ginette@lockhartgeo.com			

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.

(This space for State office use)	
Permit No. 970264	Approval Date 9/25/15
Approved by <i>[Signature]</i>	
Title Mineral Resources Permit Manager	

*See Instructions On Reverse Side



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 25, 2015

The Honorable LISA HERBEL
Bottineau County Auditor
314 West 5th
Bottineau, ND 58318-1204

RE: Geophysical Exploration
Permit # 97-0264

Dear Ms. HERBEL:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Lockhart Geophysical Company was issued the above captioned permit on September 25, 2015 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
Mineral Resources Permit Manager

Holweger, Todd L.

From: Ginette Gordon <ginette@lockhartgeo.com>
Sent: Monday, September 21, 2015 3:39 PM
To: Holweger, Todd L.
Subject: Lockhart Project in ND
Attachments: Maps for North Dakota Jobs.pdf

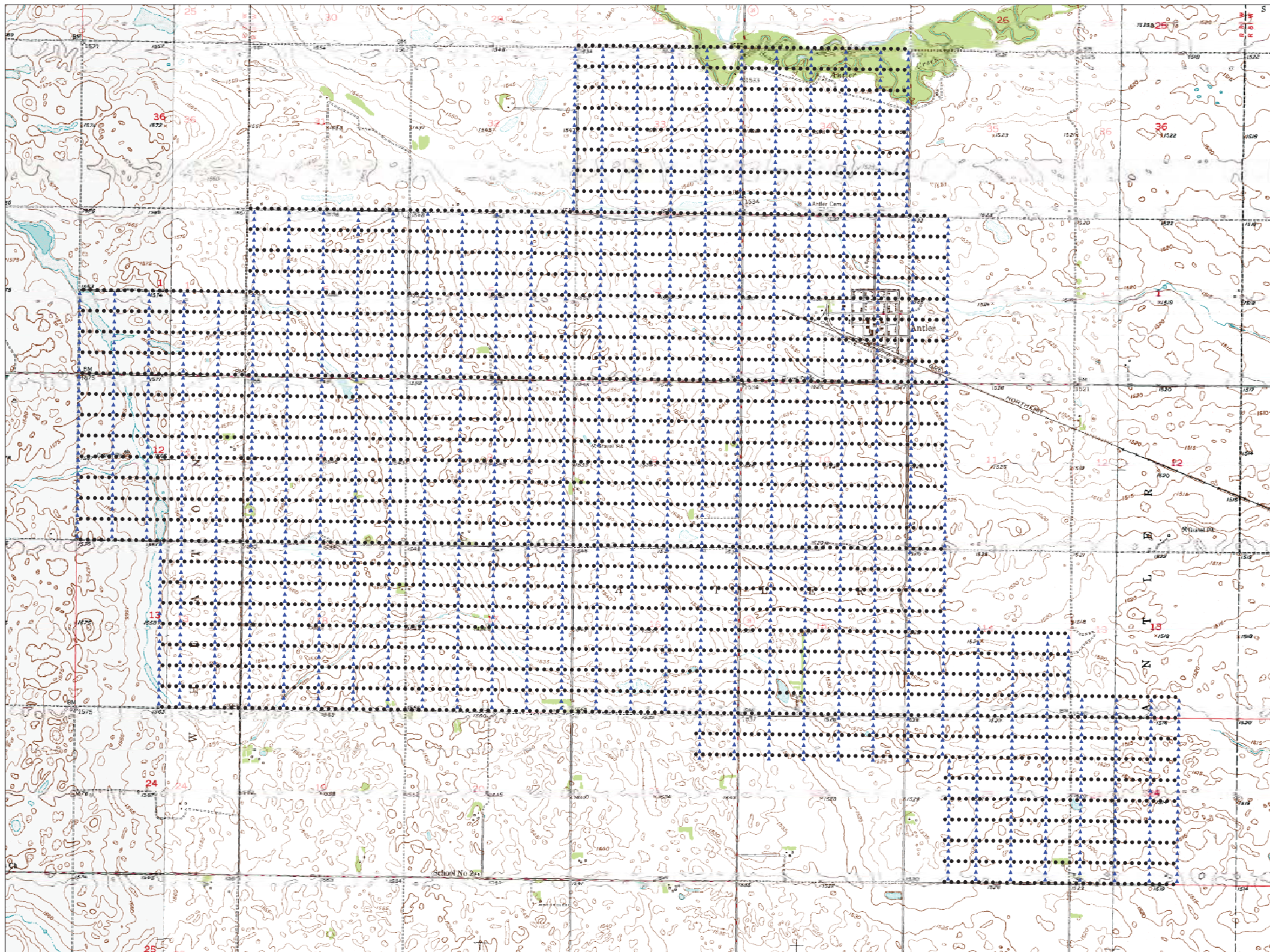
Categories: IMPORTANT follow-up

Todd,

Attached are two maps for the project we are scheduled to do and I also attached the bond form, I sent a copy to Desiree Westmoreland for her to sign and return to me.

If you have any questions please let me know.

*Ginette Gordon
Lockhart Geophysical Company
1600 Broadway, Suite 1040
Denver, CO 80202
Phone: 303-592-5220
Fax: 303-592-5225
EMail: ginette@lockhartgeo.com*



**Survey Specifications:**

Receiver Spacing: 220'
Receiver Line Spacing: 660'
Sources: Orthogonal
Source Spacing: 220'
Source Line Spacing: 1100'
CDP bin size: 110'

Projection: ND State Plane North
NAD 27 CONUS

Quads: Antler, Antler NW & Kuroki

Directions: at and around Antler, ND.

Receivers: **3783**

Sources: **2327**

Acres: **12130**

Sq. Miles: **18.953**

1st Revision 7/6/2015

