



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): Lemon Gulch 3-D

PERMIT NUMBER: 970180

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF Montana)

COUNTY OF Richland)

Before me, _____, a Notary Public in and for the said

County and State, this day personally appeared Rickie Scheetz

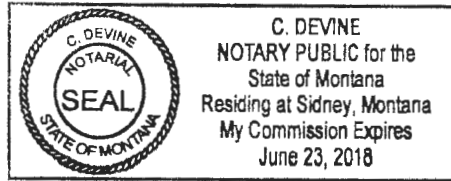
who being first duly sworn, deposes and says that (s)he is employed by _____

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 10 day of April, 2015.



Notary Public C. Devine

My Commission Expires June 23, 2018



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. 970180	
Shot Hole Operations	*Non-Explosive Operations Lemon Gulch 3-D

SECTION 1

Geophysical Contractor Geokinetics USA Inc.	
Project Name and Number Lemon Gulch 3-D	County(s) Renville
Township(s) 162N,163N	Range(s) 86W
Drilling and Plugging Contractors	
Date Commenced December 30, 2009	Date Completed January 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

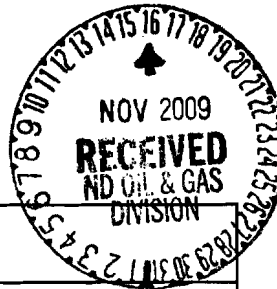
Flowing Holes and/or Blowouts S.P.#'s	
Procedure for Plugging Flowing Holes and/or Blowouts	
Include a 7.5 minute USGS topographic quadrangle map or a computer generated post-plot facsimile of the approximate scale displaying each individual shot hole, SP #, line #, and legal location.	

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



GEOPHYSICAL EXPLORATION 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 1500 City West Blvd. Ste 800, Houston, Texas 77042	
Contact David E. Bush		Telephone 713-840-3380	Fax 713-840-3395
Surety Company U.S. Specialty Insurance Company		Bond Amount \$50,000.00	Bond Number B004059
2) a. Subcontractor(s) Erickson Contract Surveying		Address Sidney, Montana 59270	
b. Subcontractor(s)		Telephone 406-482-6606	
c. Subcontractor(s)		Telephone	
3) Party Manager Juan Trevino		Address (local)	
4) Project Name or Line Numbers Lemon Gulch		Telephone (local)	
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) Non Explosive 3D			
6) Approximate Start Date November 15, 2009		Approximate Completion Date November 15, 2010	

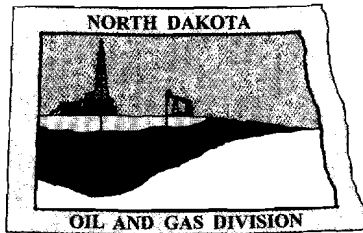
THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF DRILL/PLUG OPERATIONS

7) Location of Proposed Project - County Renville,					
Section(s), Township(s) & Range(s)	Section 27, 28, 29, 32, 33	T. 163	R. 86	9) Must supply latitudes and longitudes of post-plot source and receiver points on an SD card.	
	Section 4, 5	T. 162	R. 86		
	Section	T.	R.		
	Section	T.	R.		
8) Size of Hole 3-D NA	Amt of Charge NA	Depth NA	Source points per sq. mi. 148.2843	No. of sq. mi. 4.08	
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?
NA

11) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.

Signed <i>David E. Bush</i>	Title Permit Manager	Date October 15, 2009
(This space for State office use)		Conditions of Approval if any <i>See Attached letter</i>
Permit No. 970180	Approval Date 11/17/2009	
Approved by <i>Don Walker</i>		
Title Mineral Resources Permit Manager		
County Approval Sent <i>Renville</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 17, 2009

The Honorable LeAnn Fisher
Renville County Auditor
P.O. Box 68
Mohall, ND 58761

RE: Geophysical Exploration
Permit # 97-0180

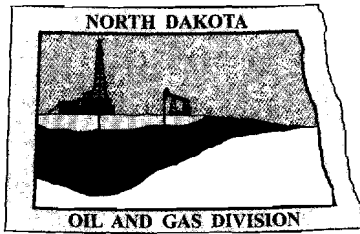
Dear Ms. Fisher:

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 17, 2009 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



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 17, 2009

Mr. David Bush
Permit Manager
Geokinetics USA, Inc
1500 CityWest Blvd.
Suite 800
Houston, TX 77042

RE: Lemon Gulch 3-D
 Geophysical Exploration Permit #97-0180
 Renville County

Dear Mr. Bush:

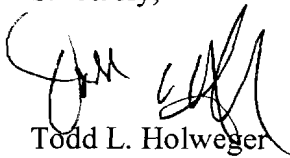
Please be advised that we are in receipt of your Geophysical Exploration permit and it is conditionally approved; effective for one year from November 17, 2009. Review the following conditions for your permit:

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 a letter 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 for the locations 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>

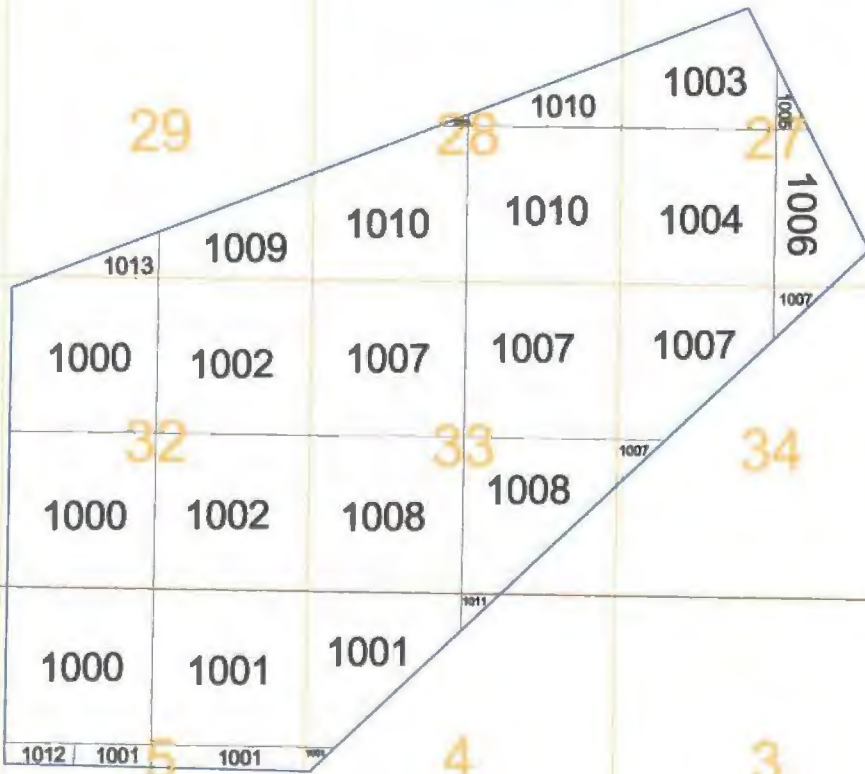
Should you have any questions regarding this matter, feel free to contact me at 701-328-8020, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,



Todd L. Holweger
Mineral Resources Permit Manager

T163N R86W



T162N R86W

Lemon Gulch 3D Surface Map

October 15, 2009



Area Of Interest
 Burdette County
 North Dakota
 2004.00 Acres
 4.67 Square Miles

This map has been carefully prepared from official records, maps, engineering data, photographs and other information, which is provided as a courtesy only. The user assumes all liability for its completeness or accuracy, whether expressed or implied.



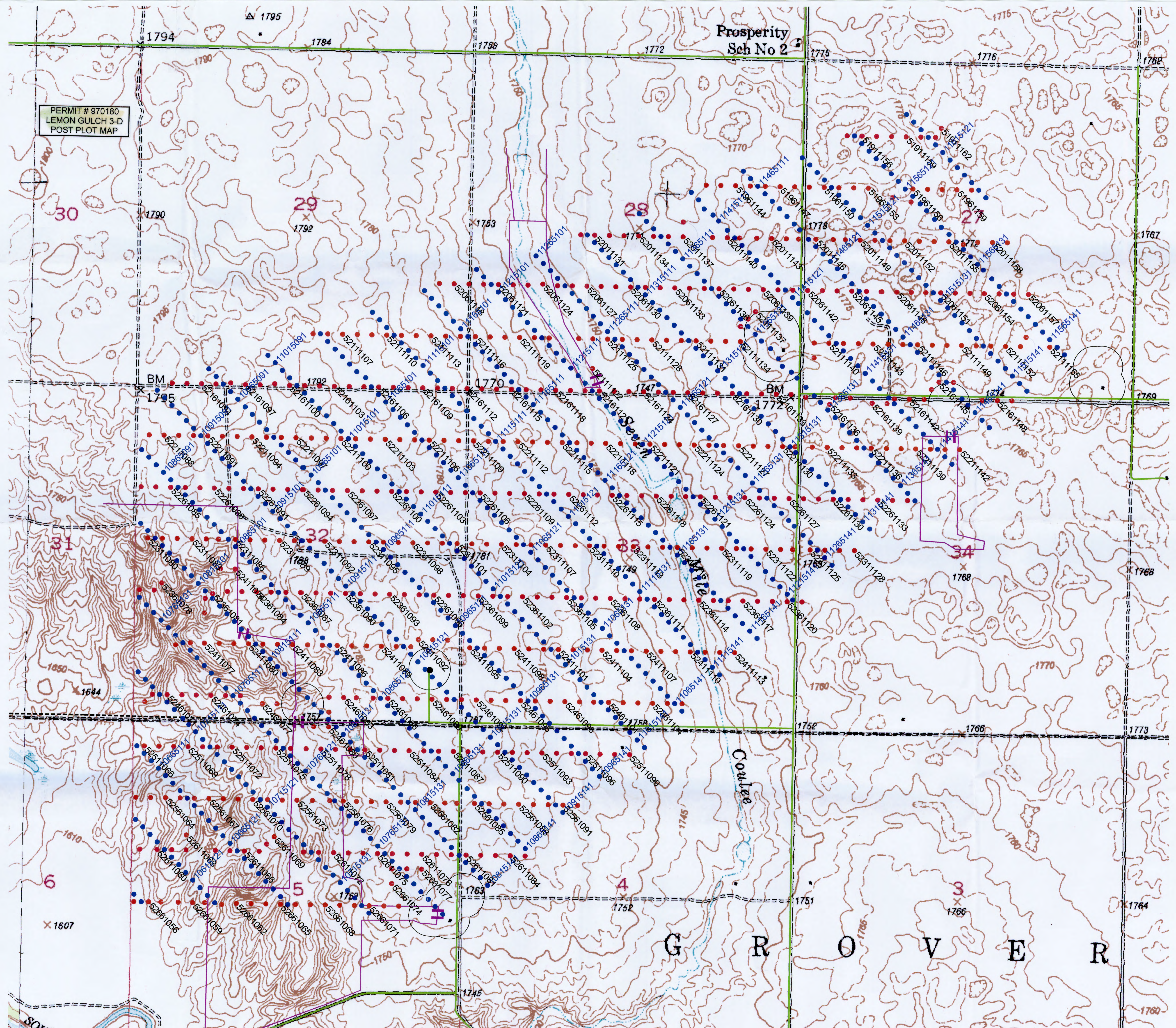
State Plane
 North Dakota North
 NAD 83
 Scale = 1" = 750'

Map Legend	
•	Boundary Points
•	Corner Points
□	Project Outline
■	Permitted
■	Conditional
■	Other
■	No Permit



PERMIT # 970180
LEMON GULCH 3-D
POST PLOT MAP

Prosperity
Sch No 2



G R O V E R